Patrick Haggard

List of Publications by Year in descending order

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422 papers 34,301 citations

92 h-index 165 g-index

479 all docs

479 docs citations

479 times ranked 14250 citing authors

#	Article	IF	CITATIONS
1	Voluntary action and conscious awareness. Nature Neuroscience, 2002, 5, 382-385.	14.8	1,200
2	The Rubber Hand Illusion Revisited: Visuotactile Integration and Self-Attribution Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 80-91.	0.9	1,097
3	Seeing or Doing? Influence of Visual and Motor Familiarity in Action Observation. Current Biology, 2006, 16, 1905-1910.	3.9	964
4	Human volition: towards a neuroscience of will. Nature Reviews Neuroscience, 2008, 9, 934-946.	10.2	875
5	What is embodiment? A psychometric approach. Cognition, 2008, 107, 978-998.	2.2	802
6	Sense of agency in the human brain. Nature Reviews Neuroscience, 2017, 18, 196-207.	10.2	637
7	Having a body versus moving your body: How agency structures body-ownership. Consciousness and Cognition, 2006, 15, 423-432.	1.5	583
8	Conscious intention and motor cognition. Trends in Cognitive Sciences, 2005, 9, 290-295.	7.8	568
9	Neural Signatures of Body Ownership: A Sensory Network for Bodily Self-Consciousness. Cerebral Cortex, 2007, 17, 2235-2244.	2.9	548
10	When Feeling Is More Important Than Seeing in Sensorimotor Adaptation. Current Biology, 2002, 12, 834-837.	3.9	532
11	On the relation between brain potentials and the awareness of voluntary movements. Experimental Brain Research, 1999, 126, 128-133.	1.5	529
12	Attention to Intention. Science, 2004, 303, 1208-1210.	12.6	485
13	The rubber hand illusion: Sensitivity and reference frame for body ownership. Consciousness and Cognition, 2007, 16, 229-240.	1.5	417
14	Vision Modulates Somatosensory Cortical Processing. Current Biology, 2002, 12, 233-236.	3.9	403
15	More than skin deep: Body representation beyond primary somatosensory cortex. Neuropsychologia, 2010, 48, 655-668.	1.6	388
16	The Role of Execution Noise in Movement Variability. Journal of Neurophysiology, 2004, 91, 1050-1063.	1.8	385
17	Noninformative vision improves the spatial resolution of touch in humans. Current Biology, 2001, 11, 1188-1191.	3.9	360
18	Awareness of action: Inference and prediction. Consciousness and Cognition, 2008, 17, 136-144.	1.5	336

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19	An implicit body representation underlying human position sense. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11727-11732.	7.1	316
20	To Do or Not to Do: The Neural Signature of Self-Control. Journal of Neuroscience, 2007, 27, 9141-9145.	3.6	314
21	Altered awareness of voluntary action after damage to the parietal cortex. Nature Neuroscience, 2004, 7, 80-84.	14.8	308
22	Having a body versus moving your body: Neural signatures of agency and body-ownership. Neuropsychologia, 2010, 48, 2740-2749.	1.6	304
23	Modulating the sense of agency with external cues. Consciousness and Cognition, 2009, 18, 1056-1064.	1.5	290
24	The Experience of Agency. Current Directions in Psychological Science, 2009, 18, 242-246.	5. 3	289
25	Experience modulates automatic imitation. Cognitive Brain Research, 2005, 22, 233-240.	3.0	285
26	Altered awareness of action in schizophrenia: a specific deficit in predicting action consequences. Brain, 2010, 133, 3104-3112.	7.6	276
27	Sense of agency. Current Biology, 2012, 22, R390-R392.	3.9	271
28	Intentional action: Conscious experience and neural prediction. Consciousness and Cognition, 2003, 12, 695-707.	1.5	262
29	The role of the right temporo-parietal junction in maintaining a coherent sense of one's body. Neuropsychologia, 2008, 46, 3014-3018.	1.6	250
30	Trial-by-Trial Fluctuations in the Event-Related Electroencephalogram Reflect Dynamic Changes in the Degree of Surprise. Journal of Neuroscience, 2008, 28, 12539-12545.	3 . 6	248
31	Illusory perceptions of space and time preserve cross-saccadic perceptual continuity. Nature, 2001, 414, 302-305.	27.8	242
32	The What, When, Whether Model of Intentional Action. Neuroscientist, 2008, 14, 319-325.	3.5	240
33	Keeping the world a constant size: object constancy in human touch. Nature Neuroscience, 2004, 7, 219-220.	14.8	233
34	Tactile sensitivity in Asperger syndrome. Brain and Cognition, 2006, 61, 5-13.	1.8	231
35	My face in yours: Visuo-tactile facial stimulation influences sense of identity. Social Neuroscience, 2010, 5, 148-162.	1.3	230
36	Visually Induced Analgesia: Seeing the Body Reduces Pain. Journal of Neuroscience, 2009, 29, 12125-12130.	3.6	223

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37	Wholeâ€body mapping of spatial acuity for pain and touch. Annals of Neurology, 2014, 75, 917-924.	5.3	220
38	Transcranial Magnetic Stimulation Reveals Two Cortical Pathways for Visual Body Processing. Journal of Neuroscience, 2007, 27, 8023-8030.	3.6	217
39	Bodily Illusions Modulate Tactile Perception. Current Biology, 2005, 15, 1286-1290.	3.9	205
40	Sensorimotor attenuation by central motor command signals in the absence of movement. Nature Neuroscience, 2006, 9, 26-27.	14.8	188
41	Who is causing what? The sense of agency is relational and efferent-triggered. Cognition, 2008, 107, 693-704.	2.2	183
42	The Posterior Parietal Cortex Remaps Touch into External Space. Current Biology, 2010, 20, 1304-1309.	3.9	183
43	A specific role for efferent information in self-recognition. Cognition, 2005, 96, 215-231.	2.2	176
44	Dorsal Premotor Cortex Exerts State-Dependent Causal Influences on Activity in Contralateral Primary Motor and Dorsal Premotor Cortex. Cerebral Cortex, 2008, 18, 1281-1291.	2.9	173
45	Supplementary motor area provides an efferent signal for sensory suppression. Cognitive Brain Research, 2004, 19, 52-58.	3.0	172
46	Touch and the body. Neuroscience and Biobehavioral Reviews, 2010, 34, 224-236.	6.1	168
47	Coercion Changes the Sense of Agency in the Human Brain. Current Biology, 2016, 26, 585-592.	3.9	167
48	Subliminal priming of actions influences sense of control over effects of action. Cognition, 2010, 115, 26-38.	2.2	166
49	Feelings of control: Contingency determines experience of action. Cognition, 2009, 110, 279-283.	2.2	164
50	Visual Distortion of Body Size Modulates Pain Perception. Psychological Science, 2011, 22, 325-330.	3.3	163
51	Weber's illusion and body shape: Anisotropy of tactile size perception on the hand Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 720-726.	0.9	162
52	From action intentions to action effects: how does the sense of agency come about?. Frontiers in Human Neuroscience, 2014, 8, 320.	2.0	162
53	An Online Neural Substrate for Sense of Agency. Cerebral Cortex, 2013, 23, 1031-1037.	2.9	159
54	Implicit body representations and the conscious body image. Acta Psychologica, 2012, 141, 164-168.	1.5	157

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55	Spatial Sensory Organization and Body Representation in Pain Perception. Current Biology, 2013, 23, R164-R176.	3.9	152
56	Time Course of Oculomotor Inhibition Revealed by Saccade Trajectory Modulation. Journal of Neurophysiology, 2006, 96, 1420-1424.	1.8	145
57	Feeling in control: Neural correlates of experience of agency. Cortex, 2013, 49, 1935-1942.	2.4	142
58	Awareness of action in schizophrenia. NeuroReport, 2003, 14, 1081-1085.	1.2	141
59	Experimenting with the acting self. Cognitive Neuropsychology, 2005, 22, 387-407.	1.1	134
60	Disrupting the experience of control in the human brain: pre-supplementary motor area contributes to the sense of agency. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2503-2509.	2.6	132
61	Self and Other in the Human Motor System. Current Biology, 2006, 16, 1830-1834.	3.9	131
62	Segmenting the Body into Parts: Evidence from Biases in Tactile Perception. Quarterly Journal of Experimental Psychology, 2009, 62, 500-512.	1.1	130
63	Linking Pain and the Body: Neural Correlates of Visually Induced Analgesia. Journal of Neuroscience, 2012, 32, 2601-2607.	3.6	129
64	Influence of Uncertainty and Surprise on Human Corticospinal Excitability during Preparation for Action. Current Biology, 2008, 18, 775-780.	3.9	128
65	Coordination of aimed movements in a case of unilateral cerebellar damage. Neuropsychologia, 1994, 32, 827-846.	1.6	125
66	Sense of control depends on fluency of action selection, not motor performance. Cognition, 2012, 125, 441-451.	2.2	124
67	Negative Emotional Outcomes Attenuate Sense of Agency over Voluntary Actions. Current Biology, 2013, 23, 2028-2032.	3.9	123
68	Coordinated responses following mechanical perturbation of the arm during prehension. Experimental Brain Research, 1995, 102, 483-94.	1.5	122
69	Experts see it all: configural effects in action observation. Psychological Research, 2010, 74, 400-406.	1.7	122
70	The role of motor intention in motor awareness: an experimental study on anosognosia for hemiplegia. Brain, 2008, 131, 3432-3442.	7.6	120
71	Intentional inhibition: How the "vetoâ€area―exerts control. Human Brain Mapping, 2009, 30, 2834-2843.	3.6	120
72	Sense of Agency Primes Manual Motor Responses. Perception, 2009, 38, 69-78.	1.2	118

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73	Premonitory urge to tic in tourette's is associated with interoceptive awareness. Movement Disorders, 2015, 30, 1198-1202.	3.9	118
74	Self awareness and the body image. Acta Psychologica, 2009, 132, 166-172.	1.5	115
75	Experience of agency and sense of responsibility. Consciousness and Cognition, 2011, 20, 1847-1854.	1.5	115
76	Body image distortions in healthy adults. Acta Psychologica, 2013, 144, 344-351.	1.5	115
77	Motor awareness without perceptual awareness. Neuropsychologia, 2005, 43, 227-237.	1.6	114
78	Awareness of somatic events associated with a voluntary action. Experimental Brain Research, 2003, 149, 439-446.	1.5	112
79	The relationship between human agency and embodiment. Consciousness and Cognition, 2015, 33, 226-236.	1.5	112
80	Persistent body image disturbance following recovery from eating disorders. International Journal of Eating Disorders, 2014, 47, 400-409.	4.0	111
81	Localising awareness of action with transcranial magnetic stimulation. Experimental Brain Research, 1999, 127, 102-107.	1.5	110
82	Cue integration and the perception of action in intentional binding. Experimental Brain Research, 2013, 229, 467-474.	1.5	109
83	Fine-Grained Nociceptive Maps in Primary Somatosensory Cortex. Journal of Neuroscience, 2012, 32, 17155-17162.	3.6	108
84	Automation Technology and Sense of Control: A Window on Human Agency. PLoS ONE, 2012, 7, e34075.	2.5	108
85	Intentional inhibition in human action: The power of â€~no'. Neuroscience and Biobehavioral Reviews, 2012, 36, 1107-1118.	6.1	107
86	The Perceived Onset Time of Self- and Other-Generated Actions. Psychological Science, 2003, 14, 586-591.	3.3	106
87	Agency, subjective time, and other minds Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 1261-1268.	0.9	106
88	Patterns of coordinated multi-joint movement. Experimental Brain Research, 1995, 107, 254-66.	1.5	104
89	Transcranial Magnetic Stimulation over Sensorimotor Cortex Disrupts Anticipatory Reflex Gain Modulation for Skilled Action. Journal of Neuroscience, 2006, 26, 9272-9281.	3.6	103
90	Beyond self-serving bias: diffusion of responsibility reduces sense of agency and outcome monitoring. Social Cognitive and Affective Neuroscience, 2017, 12, 138-145.	3.0	102

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91	How voluntary actions modulate time perception. Experimental Brain Research, 2009, 196, 311-318.	1.5	99
92	Visual enhancement of touch and the bodily self. Consciousness and Cognition, 2008, 17, 1181-1191.	1.5	97
93	Visual enhancement of touch in spatial body representation. Experimental Brain Research, 2004, 154, 238-245.	1.5	96
94	Distractor modulation of saccade trajectories: spatial separation and symmetry effects. Experimental Brain Research, 2004, 155, 320-333.	1.5	96
95	Mirror-view reverses somatoparaphrenia: Dissociation between first- and third-person perspectives on body ownership. Neuropsychologia, 2011, 49, 3946-3955.	1.6	96
96	Viewing the body prepares the brain for touch: effects of TMS over somatosensory cortex. European Journal of Neuroscience, 2005, 22, 773-777.	2.6	95
97	Are premonitory urges a prerequisite of tic inhibition in Gilles de la Tourette syndrome?. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 975-978.	1.9	95
98	Oral somatosensory awareness. Neuroscience and Biobehavioral Reviews, 2014, 47, 469-484.	6.1	95
99	The control of saccade trajectories: Direction of curvature depends on prior knowledge of target location and saccade latency. Perception & Psychophysics, 2006, 68, 129-138.	2.3	94
100	Tactile perception, cortical representation and the bodily self. Current Biology, 2003, 13, R170-R173.	3.9	92
101	The perceived position of the hand in space. Perception & Psychophysics, 2000, 62, 363-377.	2.3	91
102	Vision of the Body Modulates Somatosensory Intracortical Inhibition. Cerebral Cortex, 2011, 21, 2014-2022.	2.9	91
103	Feeling numb: Temperature, but not thermal pain, modulates feeling of body ownership. Neuropsychologia, 2011, 49, 1316-1321.	1.6	90
104	Ready steady slow: action preparation slows the subjective passage of time. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4399-4406.	2.6	88
105	Mere Expectation to Move Causes Attenuation of Sensory Signals. PLoS ONE, 2008, 3, e2866.	2.5	86
106	The hidden side of intentional action: the role of the anterior insular cortex. Brain Structure and Function, 2010, 214, 603-610.	2.3	85
107	Viewing the body modulates tactile receptive fields. Experimental Brain Research, 2007, 180, 187-193.	1.5	84
108	The Sources of Human Volition. Science, 2009, 324, 731-733.	12.6	84

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109	A supramodal representation of the body surface. Neuropsychologia, 2011, 49, 1194-1201.	1.6	84
110	Exploring implicit and explicit aspects of sense of agency. Consciousness and Cognition, 2012, 21, 1748-1753.	1.5	84
111	Negative motor phenomena in cortical stimulation: implications for inhibitory control of human action. Cortex, 2012, 48, 1251-1261.	2.4	83
112	Abnormal sense of intention preceding voluntary movement in patients with psychogenic tremor. Neuropsychologia, 2011, 49, 2791-2793.	1.6	81
113	Subliminal priming of intentional inhibition. Cognition, 2014, 130, 255-265.	2.2	80
114	Anomalous control: When  free-will' is not conscious. Consciousness and Cognition, 2004, 13, 646-654.	1.5	79
115	Planning of action sequences. Acta Psychologica, 1998, 99, 201-215.	1.5	78
116	Awareness of action in schizophrenia. NeuroReport, 2003, 14, 1081-1085.	1.2	78
117	Can vision of the body ameliorate impaired somatosensory function?. Neuropsychologia, 2007, 45, 1101-1107.	1.6	77
118	Whodunnit? Electrophysiological Correlates of Agency Judgements. PLoS ONE, 2011, 6, e28657.	2.5	76
119	Proprioceptive integration and body representation: insights into dancers' expertise. Experimental Brain Research, 2011, 213, 257-265.	1.5	75
120	What Is It Like to Have a Body?. Current Directions in Psychological Science, 2012, 21, 140-145.	5.3	75
121	Body image distortions following spinal cord injury. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 201-207.	1.9	75
122	The neural correlates of tic inhibition in Gilles de la Tourette syndrome. Neuropsychologia, 2014, 65, 297-301.	1.6	75
123	Specificity and Coherence of Body Representations. Perception, 2009, 38, 1804-1820.	1.2	74
124	Action inhibition in Tourette syndrome. Movement Disorders, 2014, 29, 1532-1538.	3.9	74
125	Two forms of touch perception in the human brain. Experimental Brain Research, 2010, 207, 185-195.	1.5	73
126	Dopaminergic medication boosts action–effect binding in Parkinson's disease. Neuropsychologia, 2010, 48, 1125-1132.	1.6	73

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127	Exploring the Impact of Ketamine on the Experience of Illusory Body Ownership. Biological Psychiatry, 2011, 69, 35-41.	1.3	73
128	Persistence of visual–tactile enhancement in humans. Neuroscience Letters, 2004, 354, 22-25.	2.1	71
129	Pain relief by touch: A quantitative approach. Pain, 2014, 155, 635-642.	4.2	71
130	Assessing and Reporting the Accuracy of Position Measurements Made With Optical Tracking Systems. Journal of Motor Behavior, 1990, 22, 315-321.	0.9	70
131	Shared representations in body perception. Acta Psychologica, 2006, 121, 317-330.	1.5	70
132	Mapping the Invisible Hand. Psychological Science, 2012, 23, 740-742.	3.3	70
133	Actionâ€effect binding is decreased in motor conversion disorder: Implications for sense of agency. Movement Disorders, 2013, 28, 1110-1116.	3.9	70
134	Choosing, Doing, and Controlling: Implicit Sense of Agency Over Somatosensory Events. Psychological Science, 2017, 28, 882-893.	3.3	70
135	Perceptual decisions are biased by the cost to act. ELife, 2017, 6, .	6.0	70
136	Action and awareness in pointing tasks. Experimental Brain Research, 2002, 146, 451-459.	1.5	69
137	Effects of motor preparation and spatial attention on corticospinal excitability in a delayed-response paradigm. Experimental Brain Research, 2007, 182, 125-129.	1.5	69
138	Changing patterns of cognitive-motor interference (CMI) over time during recovery from stroke. Clinical Rehabilitation, 2003, 17, 167-173.	2.2	68
139	Having control over the external world increases the implicit sense of agency. Cognition, 2017, 162, 54-60.	2.2	68
140	Sensorimotor Integration Compensates for Visual Localization Errors During Smooth Pursuit Eye Movements. Journal of Neurophysiology, 2001, 85, 1914-1922.	1.8	67
141	Intention, attention and the temporal experience of action. Consciousness and Cognition, 2007, 16, 211-220.	1.5	67
142	Visuotactile Learning and Body Representation: An ERP Study with Rubber Hands and Rubber Objects. Journal of Cognitive Neuroscience, 2008, 20, 312-323.	2.3	66
143	The medial frontal-prefrontal network for altered awareness and control of action in corticobasal syndrome. Brain, 2014, 137, 208-220.	7.6	66
144	On the perceived time of voluntary actions. British Journal of Psychology, 1999, 90, 291-303.	2.3	65

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145	Saliency Detection as a Reactive Process: Unexpected Sensory Events Evoke Corticomuscular Coupling. Journal of Neuroscience, 2018, 38, 2385-2397.	3.6	65
146	Don't Do It! Cortical Inhibition and Self-attribution during Action Observation. Journal of Cognitive Neuroscience, 2009, 21, 1215-1227.	2.3	64
147	Difficult action decisions reduce the sense of agency: A study using the Eriksen flanker task. Acta Psychologica, 2016, 166, 1-11.	1.5	64
148	Precursor processes of human self-initiated action. Neurolmage, 2018, 165, 35-47.	4.2	64
149	Remote responses to perturbation in human prehension. Neuroscience Letters, 1991, 122, 103-108.	2.1	63
150	A 2.5-D representation of the human hand Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 9-13.	0.9	63
151	The Neurocognitive Bases of Human Volition. Annual Review of Psychology, 2019, 70, 9-28.	17.7	63
152	The brain's fingers and hands. Experimental Brain Research, 2006, 172, 94-102.	1.5	62
153	Touch inhibits subcortical and cortical nociceptive responses. Pain, 2015, 156, 1936-1944.	4.2	62
154	Learning to like it: Aesthetic perception of bodies, movements and choreographic structure. Consciousness and Cognition, 2013, 22, 603-612.	1.5	61
155	The somatotopy of tic inhibition: Where and how much?. Movement Disorders, 2015, 30, 1184-1189.	3.9	61
156	Volitional action as perceptual detection: Predictors of conscious intention in adolescents with tic disorders. Cortex, 2015, 64, 47-54.	2.4	61
157	Consistent Chronostasis Effects across Saccade Categories Imply a Subcortical Efferent Trigger. Journal of Cognitive Neuroscience, 2004, 16, 839-847.	2.3	60
158	Vestibular contributions to bodily awareness. Neuropsychologia, 2013, 51, 1445-1452.	1.6	60
159	Body ownership and attention in the mirror: Insights from somatoparaphrenia and the rubber hand illusion. Neuropsychologia, 2013, 51, 1453-1462.	1.6	60
160	The cutaneous rabbit revisited. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 717-732.	0.9	59
161	Distorting the visual size of the hand affects hand pre-shaping during grasping. Experimental Brain Research, 2010, 202, 499-505.	1.5	59
162	Transcranial magnetic stimulation over human secondary somatosensory cortex disrupts perception of pain intensity. Cortex, 2013, 49, 2201-2209.	2.4	58

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163	Opportunities and challenges for a maturing science of consciousness. Nature Human Behaviour, 2019, 3, 104-107.	12.0	58
164	Internally generated and externally triggered actions are physically distinct and independently controlled. Experimental Brain Research, 2004, 156, 518-523.	1.5	56
165	Vestibular modulation of somatosensory perception. European Journal of Neuroscience, 2011, 34, 1337-1344.	2.6	56
166	Neural correlates of intentional and stimulus-driven inhibition: a comparison. Frontiers in Human Neuroscience, 2014, 8, 27.	2.0	56
167	A Dance to the Music of Time: Aesthetically-Relevant Changes in Body Posture in Performing Art. PLoS ONE, 2009, 4, e5023.	2.5	56
168	Short term memory for tactile stimuli. Brain Research, 2008, 1190, 132-142.	2.2	55
169	From Body Form to Biological Motion. Psychological Science, 2011, 22, 712-717.	3.3	55
170	How the vestibular system interacts with somatosensory perception: A sham-controlled study with galvanic vestibular stimulation. Neuroscience Letters, 2013, 550, 35-40.	2.1	54
171	Implicit body representations and tactile spatial remapping. Acta Psychologica, 2015, 160, 77-87.	1.5	54
172	TMS stimulation over the inferior parietal cortex disrupts prospective sense of agency. Brain Structure and Function, 2015, 220, 3627-3639.	2.3	54
173	Voluntary inhibitory motor control over involuntary tic movements. Movement Disorders, 2018, 33, 937-946.	3.9	52
174	Coordination of hand aperture with the spatial path of hand transport. Experimental Brain Research, 1998, 118, 286-292.	1.5	51
175	The balance of feelings: Vestibular modulation of bodily sensations. Cortex, 2013, 49, 748-758.	2.4	51
176	Agency in the sensorimotor system and its relation to explicit action awareness. Neuropsychologia, 2014, 52, 82-92.	1.6	51
177	The relation between attention and tic generation in Tourette syndrome Neuropsychology, 2015, 29, 658-665.	1.3	51
178	In and out of control: brain mechanisms linking fluency of action selection to self-agency in patients with schizophrenia. Brain, 2017, 140, 2226-2239.	7.6	51
179	Touchant-touch \tilde{A} \otimes : The role of self-touch in the representation of body structure. Consciousness and Cognition, 2009, 18, 2-11.	1.5	50
180	Priming of actions increases sense of control over unexpected outcomes. Consciousness and Cognition, 2013, 22, 1403-1411.	1.5	50

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181	Intentionality as a constituting condition for the own self—and other selves. Consciousness and Cognition, 2003, 12, 708-716.	1.5	49
182	How do we know what we are doing? Time, intention and awareness of action. Consciousness and Cognition, 2008, 17, 602-615.	1.5	49
183	Rubber Hand Illusions and Size–Weight Illusions: Self-Representation Modulates Representation of External Objects. Perception, 2009, 38, 1796-1803.	1.2	49
184	Cooling the Thermal Grill Illusion through Self-Touch. Current Biology, 2010, 20, 1819-1822.	3.9	49
185	Vision of the body modulates processing in primary somatosensory cortex. Neuroscience Letters, 2011, 489, 159-163.	2.1	49
186	Spatial patterns in the control of human arm movement Journal of Experimental Psychology: Human Perception and Performance, 1996, 22, 42-62.	0.9	47
187	Excitability of human motor cortex inputs prior to grasp. Journal of Physiology, 2007, 581, 189-201.	2.9	47
188	Vestibular inputs modulate somatosensory cortical processing. Brain Structure and Function, 2012, 217, 859-864.	2.3	47
189	Rapid enhancement of touch from non-informative vision of the hand. Neuropsychologia, 2012, 50, 1954-1960.	1.6	47
190	Dynamic Tuning of Tactile Localization to Body Posture. Current Biology, 2015, 25, 512-517.	3.9	47
191	On the Hand Transport Component of Prehensile Movements. Journal of Motor Behavior, 1997, 29, 282-287.	0.9	46
192	Volition and Action in the Human Brain: Processes, Pathologies, and Reasons. Journal of Neuroscience, 2017, 37, 10842-10847.	3.6	46
193	Delayed experience of volition in Gilles de la Tourette syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1324-1327.	1.9	45
194	Anchoring the Self to the Body: Vestibular Contribution to the Sense of Self. Psychological Science, 2014, 25, 2106-2108.	3.3	45
195	Visually-Driven Maps in Area 3b. Journal of Neuroscience, 2018, 38, 1295-1310.	3.6	45
196	Only giving orders? An experimental study of the sense of agency when giving or receiving commands. PLoS ONE, 2018, 13, e0204027.	2.5	45
197	What are self-generated actions?. Consciousness and Cognition, 2011, 20, 1697-1704.	1.5	44
198	Decision Time for Free Will. Neuron, 2011, 69, 404-406.	8.1	44

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199	How action selection influences the sense of agency: An ERP study. NeuroImage, 2017, 150, 1-13.	4.2	44
200	Contraction of body representation induced by proprioceptive conflict. Current Biology, 2009, 19, R727-R728.	3.9	43
201	Vestibular modulation of spatial perception. Frontiers in Human Neuroscience, 2013, 7, 660.	2.0	43
202	Emotional valence, sense of agency and responsibility: A study using intentional binding. Consciousness and Cognition, 2016, 43, 1-10.	1.5	43
203	Control Changes the Way We Look at the World. Journal of Cognitive Neuroscience, 2018, 30, 603-619.	2.3	43
204	The psychology of action. British Journal of Psychology, 2001, 92, 113-128.	2.3	42
205	Ketamine administration in healthy volunteers reproduces aberrant agency experiences associated with schizophrenia. Cognitive Neuropsychiatry, 2011, 16, 364-381.	1.3	42
206	Effects of emotional valence on sense of agency require a predictive model. Scientific Reports, 2017, 7, 8733.	3.3	42
207	The spatial and temporal shape of oculomotor inhibition. Vision Research, 2009, 49, 608-614.	1.4	41
208	Altered Subjective Time of Events in Schizophrenia. Journal of Nervous and Mental Disease, 2005, 193, 350-353.	1.0	40
209	When the Brain Changes Its Mind: Flexibility of Action Selection in Instructed and Free Choices. Cerebral Cortex, 2009, 19, 2352-2360.	2.9	40
210	EEG activations during intentional inhibition of voluntary action: An electrophysiological correlate of self-control?. Neuropsychologia, 2010, 48, 619-626.	1.6	40
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416	A low-cost system for measuring and analyzing human movement in three dimensions. Behavior Research Methods, 1998, 30, 399-405.	1.3	0
417	Reply to: The role of the inferior frontal cortex in hyperkinetic movement disorders. Journal of Psychosomatic Research, 2014, 76, 487-488.	2.6	O
418	Reply to Braun and Schmidt. Current Biology, 2015, 25, R599.	3.9	0
419	â€~States of Mind: Tracing the edges of consciousness'. Brain, 2016, 139, 1862-1864.	7.6	O
420	Neuroscience: Decision, Insight and Intention. Current Biology, 2017, 27, R750-R753.	3.9	0
421	Thermonociceptive interaction: interchannel pain modulation occurs before intrachannel convergence of warmth. Journal of Neurophysiology, 2019, 121, 1798-1808.	1.8	0
422	The dynamics of responsibility judgment: Joint role of causal explanations based on dependence and transference. Philosophical Psychology, 2022, 35, 911-939.	0.9	О