Umberto Castiello

List of Publications by Year
in descending order

227 papers	10,336 citations	30070 54 h-index	42399 92 g-index
231 all docs	231 docs citations	231 times ranked	6347 citing authors

#	Article	IF	Citations
1	The neuroscience of grasping. Nature Reviews Neuroscience, 2005, 6, 726-736.	10.2	511
2	TEMPORAL DISSOCIATION OF MOTOR RESPONSES AND SUBJECTIVE AWARENESS. Brain, 1991, 114, 2639-2655.	7.6	406
3	Size of the attentional focus and efficiency of processing. Acta Psychologica, 1990, 73, 195-209.	1.5	289
4	The Human Premotor Cortex Is 'Mirror' Only for Biological Actions. Current Biology, 2004, 14, 117-120.	3.9	285
5	Influence of different types of grasping on the transport component of prehension movements. Neuropsychologia, 1991, 29, 361-378.	1.6	252
6	The reachâ€"toâ€"grasp movement in children with autism spectrum disorder. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 393-403.	4.0	239
7	Evidence of early development of action planning in the human foetus: a kinematic study. Experimental Brain Research, 2007, 176, 217-226.	1.5	204
8	Temporal coupling between transport and grasp components during prehension movements: effects of visual perturbation. Behavioural Brain Research, 1992, 47, 71-82.	2.2	186
9	Wired to Be Social: The Ontogeny of Human Interaction. PLoS ONE, 2010, 5, e13199.	2.5	185
10	Toward You. Current Directions in Psychological Science, 2010, 19, 183-188.	5.3	182
11	Different action patterns for cooperative and competitive behaviour. Cognition, 2007, 102, 415-433.	2.2	170
12	Orienting the Finger Opposition Space during Prehension Movements. Journal of Motor Behavior, 1994, 26, 178-186.	0.9	167
13	An object for an action, the same object for other actions: effects on hand shaping. Experimental Brain Research, 2008, 185, 111-119.	1.5	162
14	Effects of End-Goal on Hand Shaping. Journal of Neurophysiology, 2006, 95, 2456-2465.	1.8	154
15	Grasping a fruit: Selection for action.. Journal of Experimental Psychology: Human Perception and Performance, 1996, 22, 582-603.	0.9	153
16	Cues to intention: The role of movement information. Cognition, 2011, 119, 242-252.	2.2	149
17	Mirror neurons in humans: Consisting or confounding evidence?. Brain and Language, 2009, 108, 10-21.	1.6	142
18	Splitting focal attention.. Journal of Experimental Psychology: Human Perception and Performance, 1992, 18, 837-848.	0.9	141

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19	Both your intention and mine are reflected in the kinematics of my reach-to-grasp movement. Cognition, 2008, 106, 894-912.	2.2	138
20	Robotic movement elicits visuomotor priming in children with autism. Neuropsychologia, 2008, 46, 448-454.	1.6	136
21	Motor facilitation following action observation: A behavioural study in prehensile action. Brain and Cognition, 2003, 53, 495-502.	1.8	133
22	Measuring time to awareness. NeuroReport, 1991, 2, 797-800.	1.2	128
23	Social grasping: From mirroring to mentalizing. NeuroImage, 2012, 61, 240-248.	4.2	128
24	The case of Dr. Jekyll and Mr. Hyde: A kinematic study on social intention. Consciousness and Cognition, 2008, 17, 557-564.	1.5	126
25	Grasping intentions: from thought experiments to empirical evidence. Frontiers in Human Neuroscience, 2012, 6, 117.	2.0	126
26	How to Accurately Detect Autobiographical Events. Psychological Science, 2008, 19, 772-780.	3.3	124
27	Reach to grasp: the natural response to perturbation of object size. Experimental Brain Research, 1993, 94, 163-78.	1.5	123
28	Grasping a fruit: Selection for action.. Journal of Experimental Psychology: Human Perception and Performance, 1996, 22, 582-603.	0.9	118
29	Understanding other people's actions: Intention and attention.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 416-430.	0.9	114
30	How the gaze of others influences object processing. Trends in Cognitive Sciences, 2008, 12, 254-258.	7.8	109
31	Differential cortical activity for precision and whole-hand visually guided grasping in humans. European Journal of Neuroscience, 2007, 25, 1245-1252.	2.6	104
32	Does the intention to communicate affect action kinematics?. Consciousness and Cognition, 2009, 18, 766-772.	1.5	103
33	Mechanisms of selection for the control of hand action. Trends in Cognitive Sciences, 1999, 3, 264-271.	7.8	102
34	The human temporal lobe integrates facial form and motion: evidence from fMRI and ERP studies. NeuroImage, 2003, 19, 861-869.	4.2	99
35	Cooperation or competition? Discriminating between social intentions by observing prehensile movements. Experimental Brain Research, 2011, 211, 547-556.	1.5	99
36	The Cortical Control of Visually Guided Grasping. Neuroscientist, 2008, 14, 157-170.	3.5	96

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37	Modulation of the action control system by social intention: Unexpected social requests override preplanned action.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1490-1500.	0.9	91
38	How Objects Are Grasped: The Interplay between Affordances and End-Goals. PLoS ONE, 2011, 6, e25203.	2.5	89
39	Reach to grasp: the response to a simultaneous perturbation of object position and size. Experimental Brain Research, 1998, 120, 31-40.	1.5	85
40	Binding personal and extrapersonal space through body shadows. Nature Neuroscience, 2004, 7, 14-16.	14.8	79
41	Covert orienting and focusing of attention in children with attention deficit hyperactivity disorder. Neuropsychologia, 1999, 37, 345-356.	1.6	76
42	The reach-to-grasp movement in Parkinsonâ€™s disease before and after dopaminergic medication. Neuropsychologia, 2000, 38, 46-59.	1.6	74
43	Motor contagion from gaze: the case of autism. Brain, 2007, 130, 2401-2411.	7.6	70
44	When Gaze Turns into Grasp. Journal of Cognitive Neuroscience, 2006, 18, 2130-2137.	2.3	69
45	Body Odors Promote Automatic Imitation in Autism. Biological Psychiatry, 2013, 74, 220-226.	1.3	69
46	Reach to Grasp: Changes With Age. Journal of Gerontology, 1994, 49, P1-P7.	1.9	67
47	Cross-Modal Interactions between Olfaction and Vision When Grasping. Chemical Senses, 2006, 31, 665-671.	2.0	67
48	Does the type of prehension influence the kinematics of reaching. Behavioural Brain Research, 1992, 50, 7-15.	2.2	66
49	When emulation becomes reciprocity. Social Cognitive and Affective Neuroscience, 2013, 8, 662-669.	3.0	66
50	Neuropsychological Evaluation of Deficits in Executive Functioning for ADHD Children With or Without Learning Disabilities. Developmental Neuropsychology, 2002, 22, 501-531.	1.4	62
51	From simulation to reciprocity: The case of complementary actions. Social Neuroscience, 2012, 7, 146-158.	1.3	62
52	Cortical Activations in Humans Grasp-Related Areas Depend on Hand Used and Handedness. PLoS ONE, 2008, 3, e3388.	2.5	62
53	Temporal dissociation of the prehension pattern in Parkinson's disease. Neuropsychologia, 1993, 31, 395-402.	1.6	58
54	Corticospinal excitability is specifically modulated by the social dimension of observed actions. Experimental Brain Research, 2011, 211, 557-568.	1.5	56

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55	Comparing Natural and Constrained Movements: New Insights into the Visuomotor Control of Grasping. PLoS ONE, 2007, 2, e1108.	2.5	52
56	The drinking action of Parkinson's disease subjects. Brain, 1995, 118, 959-970.	7.6	51
57	Neurofunctional Modulation of Brain Regions by the Observation of Pointing and Grasping Actions. Cerebral Cortex, 2009, 19, 367-374.	2.9	51
58	Asymmetry and Structure of the Fronto-Parietal Networks Underlie Visuomotor Processing in Humans. Cerebral Cortex, 2017, 27, bhv348.	2.9	51
59	The role of the frontal aslant tract and premotor connections in visually guided hand movements. NeuroImage, 2017, 146, 419-428.	4.2	50
60	Object-centred orienting of attention. Visual Cognition, 1995, 2, 165-181.	1.6	49
61	The bilateral reach-to-grasp movement of Parkinson's disease subjects. Brain, 1997, 120, 593-604.	7.6	49
62	Improving left hemispatial neglect using virtual reality. Neurology, 2004, 62, 1958-1962.	1.1	48
63	Detecting fakers of the autobiographical IAT. Applied Cognitive Psychology, 2011, 25, 299-306.	1.6	48
64	Subliminally Perceived Odours Modulate Female Intrasexual Competition: An Eye Movement Study. PLoS ONE, 2012, 7, e30645.	2.5	48
65	Grasping with Tools: Corticospinal Excitability Reflects Observed Hand Movements. Cerebral Cortex, 2012, 22, 710-716.	2.9	46
66	The bilateral reach to grasp movement. Behavioural Brain Research, 1993, 56, 43-57.	2.2	45
67	Posterior parietal cortex control of reach-to-grasp movements in humans. European Journal of Neuroscience, 2002, 15, 2037-2042.	2.6	45
68	Cross-talk connections underlying dorsal and ventral stream integration during hand actions. Cortex, 2018, 103, 224-239.	2.4	44
69	Visual features of an observed agent do not modulate human brain activity during action observation. NeuroImage, 2009, 46, 844-853.	4.2	42
70	Covert visuospatial attentional mechanisms in Parkinson's disease. Brain, 1995, 118, 153-166.	7.6	40
71	The reach-to-grasp movement in Parkinson's disease: response to a simultaneous perturbation of object position and object size. Experimental Brain Research, 1999, 125, 453-462.	1.5	39
72	Motor cortex excitability is tightly coupled to observed movements. Neuropsychologia, 2012, 50, 2341-2347.	1.6	39

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73	When Ears Drive Hands: The Influence of Contact Sound on Reaching to Grasp. PLoS ONE, 2010, 5, e12240.	2.5	39
74	Reorganization of prehension components following perturbation of object size.. Psychology and Aging, 1995, 10, 204-214.	1.6	38
75	Kinematic analysis of the reach to grasp movement in Parkinsons and Huntingtons disease subjects. Neuropsychologia, 1998, 36, 1203-1208.	1.6	38
76	Flexible control of movement in plants. Scientific Reports, 2019, 9, 16570.	3.3	38
77	The impulsive brain: Neural underpinnings of binge eating behavior in normal-weight adults. Appetite, 2019, 136, 33-49.	3.7	38
78	Visuomotor priming effects in Parkinson's disease patients depend on the match between the observed and the executed action. Neuropsychologia, 2009, 47, 835-842.	1.6	37
79	Goal or movement? Action representation within the primary motor cortex. European Journal of Neuroscience, 2013, 38, 3507-3512.	2.6	37
80	The origin of human handedness and its role in pre-birth motor control. Scientific Reports, 2017, 7, 16804.	3.3	36
81	An investigation of the neural circuits underlying reaching and reach-to-grasp movements: from planning to execution. Frontiers in Human Neuroscience, 2014, 8, 676.	2.0	35
82	Implicit processing of shadows. Vision Research, 2001, 41, 2305-2309.	1.4	34
83	The Development of Upper Limb Movements: From Fetal to Post-Natal Life. PLoS ONE, 2013, 8, e80876.	2.5	33
84	Generalized representation of handwriting: Evidence of effector independence. Acta Psychologica, 1993, 82, 53-68.	1.5	31
85	Reaching in Children With and Without Developmental Coordination Disorder Under Normal and Perturbed Vision. Developmental Neuropsychology, 2005, 27, 257-273.	1.4	31
86	Failure to read motor intentions from gaze in children with autism. Neuropsychologia, 2006, 44, 1483-1488.	1.6	31
87	Observing social interactions: The effect of gaze. Social Neuroscience, 2008, 3, 51-59.	1.3	31
88	The reach to grasp movement of blind subjects. Experimental Brain Research, 1993, 96, 152-162.	1.5	30
89	A Comparison of the Reach-To-Grasp Movement Between Children and Adults: A Kinematic Study. Developmental Neuropsychology, 2006, 30, 719-738.	1.4	28
90	Interference from Distractors in Reach-to-grasp Movements. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2000, 53, 131-151.	2.3	27

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91	Adjusting reach to lift movements to sudden visible changes in targetâ€™s weight. Experimental Brain Research, 2006, 173, 629-636.	1.5	27
92	The Grasping Side of Odours. PLoS ONE, 2008, 3, e1795.	2.5	27
93	Arm and mouth coordination during the eating action in humans: a kinematic analysis. Experimental Brain Research, 1997, 115, 552-556.	1.5	26
94	Dissociation of covert and overt spatial attention during prehension movements: Selective interference effects. Perception & Psychophysics, 1998, 60, 1426-1440.	2.3	26
95	Probing the reachingâ€"grasping network in humans through multivoxel pattern decoding. Brain and Behavior, 2015, 5, e00412.	2.2	26
96	Perceiving an entire object and grasping only half of it. Neuropsychologia, 2002, 40, 145-151.	1.6	25
97	Motor resonance in left- and right-handers: evidence for effector-independent motor representations. Frontiers in Human Neuroscience, 2013, 7, 33.	2.0	24
98	Handedness and White Matter Networks. Neuroscientist, 2021, 27, 88-103.	3.5	24
99	A kinematic study of the reach to grasp movement in a subject with hemiParkinson's disease. Neuropsychologia, 1993, 31, 709-716.	1.6	23
100	Thumb invariance during prehension movement: effects of object orientation. NeuroReport, 2001, 12, 2185-2187.	1.2	22
101	Facilitation of action planning in children with autism: The contribution of the maternal body odor. Brain and Cognition, 2014, 88, 73-82.	1.8	22
102	Perturbation of a prehension movement in Parkinson's disease. Movement Disorders, 1994, 9, 415-425.	3.9	21
103	The Detection and the Neural Correlates of Behavioral (Prior) Intentions. Journal of Cognitive Neuroscience, 2011, 23, 3888-3902.	2.3	21
104	The multiform motor cortical output: Kinematic, predictive and response coding. Cortex, 2015, 70, 169-178.	2.4	21
105	A cross-modal interference effect in grasping objects. Psychonomic Bulletin and Review, 2003, 10, 924-931.	2.8	20
106	Effects of an orientation illusion on motor performance and motor imagery. Experimental Brain Research, 2005, 166, 17-22.	1.5	20
107	Control of hand shaping in response to object shape perturbation. Experimental Brain Research, 2007, 180, 85-96.	1.5	20
108	Object Presence Modulates Activity within the Somatosensory Component of the Action Observation Network. Cerebral Cortex, 2012, 22, 668-679.	2.9	20

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109	Corticospinal excitability during the observation of social behavior. Brain and Cognition, 2013, 81, 176-182.	1.8	20
110	The grasping side of post-error slowing. Cognition, 2018, 179, 1-13.	2.2	20
111	Parkinson's disease: reorganization of the reach to grasp movement in response to perturbation of the distal motor patterning. Neuropsychologia, 1994, 32, 1367-1382.	1.6	19
112	Smelling odors, understanding actions. Social Neuroscience, 2011, 6, 31-47.	1.3	19
113	When mirroring is not enough. NeuroReport, 2013, 24, 601-604.	1.2	19
114	Reach-to-grasp movements in Macaca fascicularis monkeys: the Isochrony Principle at work. Frontiers in Psychology, 2013, 4, 114.	2.1	19
115	Reach-To-Grasp Movements: A Multimodal Techniques Study. Frontiers in Psychology, 2018, 9, 990.	2.1	19
116	Human inferior parietal cortex â€˜programsâ€™ the action class of grasping. Cognitive Systems Research, 2000, 1, 89-97.	2.7	18
117	Effects of increasing visual load on aurally and visually guided target acquisition in a virtual environment. Applied Ergonomics, 2005, 36, 335-343.	3.1	18
118	Recovering Space in Unilateral Neglect: A Neurological Dissociation Revealed by Virtual Reality. Journal of Cognitive Neuroscience, 2006, 18, 833-843.	2.3	18
119	Corticospinal excitability modulation to hand muscles during the observation of appropriate versus inappropriate actions. Cognitive Neuroscience, 2011, 2, 83-90.	1.4	18
120	Reaching and grasping behavior in Macaca fascicularis: a kinematic study. Experimental Brain Research, 2013, 224, 119-124.	1.5	18
121	Exploring manual asymmetries during grasping: a dynamic causal modeling approach. Frontiers in Psychology, 2015, 6, 167.	2.1	18
122	Speedâ€"accuracy trade-off in plants. Psychonomic Bulletin and Review, 2020, 27, 966-973.	2.8	18
123	Attentional coding for three-dimensional objects and two-dimensional shapes. Experimental Brain Research, 1998, 123, 289-297.	1.5	17
124	The effects of abrupt onset of 2-D and 3-D distractors on prehension movements. Perception & Psychophysics, 2001, 63, 1014-1025.	2.3	17
125	The neural basis of selection-for-action. Neuroscience Letters, 2007, 417, 171-175.	2.1	17
126	The kinematic signature of voluntary actions. Neuropsychologia, 2014, 64, 169-175.	1.6	17

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127	Social intentions in Parkinson's disease patients: A kinematic study. Cortex, 2015, 70, 179-188.	2.4	17
128	The effect of unilateral posteroventral pallidotomy on the kinematics of the reach to grasp movement. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 65, 479-487.	1.9	16
129	Effects of left parietal injury on covert orienting of attention. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 73-76.	1.9	16
130	Corticospinal Excitability Modulation During Action Observation. Journal of Visualized Experiments, 2013, , 51001.	0.3	16
131	Characterizing impulsivity and restingâ€state functional connectivity in normalâ€weight binge eaters. International Journal of Eating Disorders, 2020, 53, 478-488.	4.0	16
132	How perceived object dimension influences prehension. NeuroReport, 1996, 7, 825-829.	1.2	15
133	Differential Effects of Cast Shadows on Perception and Action. Perception, 2004, 33, 1291-1304.	1.2	15
134	Attention-Deficit/Hyperactivity Disorder and Working Memory: A Task Switching Paradigm. Journal of Clinical and Experimental Neuropsychology, 2006, 28, 1288-1306.	1.3	15
135	Effects of Olfactory Stimuli on Arm-Reaching Duration. Chemical Senses, 2008, 33, 433-440.	2.0	15
136	Perception of Shadows in Children with Autism Spectrum Disorders. PLoS ONE, 2010, 5, e10582.	2.5	15
137	The transfer of motor functional strategies via action observation. Biology Letters, 2012, 8, 193-196.	2.3	15
138	The Simon Effect in Action: Planning and/or Onâ€Line Control Effects?. Cognitive Science, 2015, 39, 972-991.	1.7	15
139	A review and consideration on the kinematics of reach-to-grasp movements in macaque monkeys. Journal of Neurophysiology, 2019, 121, 188-204.	1.8	15
140	Overt orienting of spatial attention and corticospinal excitability during action observation are unrelated. PLoS ONE, 2017, 12, e0173114.	2.5	15
141	A brain-damaged patient with an unusual perceptuomotor deficit. Nature, 1995, 374, 805-808.	27.8	14
142	Shadows in the Brain. Journal of Cognitive Neuroscience, 2003, 15, 862-872.	2.3	14
143	An object-centred reference frame for control of grasping: effects of grasping a distractor object on visuomotor control. Experimental Brain Research, 2006, 170, 532-542.	1.5	14
144	Testing the effects of end-goal during reach-to-grasp movements in Parkinsonâ€™s disease. Brain and Cognition, 2010, 74, 169-177.	1.8	14

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145	Object size modulates frontoâ€parietal activity during reaching movements. European Journal of Neuroscience, 2014, 39, 1528-1537.	2.6	14
146	Transfer of interfered motor patterns to self from others. European Journal of Neuroscience, 2006, 23, 1949-1955.	2.6	13
147	(Re)claiming plants in comparative psychology.. Journal of Comparative Psychology (Washington, D C:) Tj ETQq1 1 0.784314 rgBT /Ove	0.5	13
148	Co-Registering Kinematics and Evoked Related Potentials during Visually Guided Reach-to-Grasp Movements. PLoS ONE, 2013, 8, e65508.	2.5	13
149	Dopaminergic effects on the implicit processing of distractor objects in Parkinsonâ€™s disease. Experimental Brain Research, 2000, 135, 251-258.	1.5	12
150	Tactile interference in visually guided reach-to-grasp movements. Experimental Brain Research, 2002, 144, 1-7.	1.5	12
151	Visuomotor resonance in autism spectrum disorders. Frontiers in Integrative Neuroscience, 2012, 6, 110.	2.1	12
152	On-line control of movement in plants. Biochemical and Biophysical Research Communications, 2021, 564, 86-91.	2.1	12
153	Perturbation of the grasp component of a prehension movement in a subject with hemiParkinson's disease. Neuropsychologia, 1993, 31, 717-723.	1.6	11
154	Distractor objects affect fingersâ€™ angular distances but not fingersâ€™ shaping during grasping. Experimental Brain Research, 2007, 178, 194-205.	1.5	11
155	Motor ontology in representing gazeâ€“object relations. Neuroscience Letters, 2008, 430, 246-251.	2.1	11
156	Shadows in the mirror. NeuroReport, 2013, 24, 63-67.	1.2	11
157	Kick with the finger: symbolic actions shape motor cortex excitability. European Journal of Neuroscience, 2015, 42, 2860-2866.	2.6	11
158	Motor interference in interactive contexts. Frontiers in Psychology, 2015, 6, 791.	2.1	11
159	Semantic category interference effects upon thereach-to-grasp movement. Neuropsychologia, 1999, 37, 857-868.	1.6	10
160	Modulation of reach-to-grasp parameters: semantic category, volumetric properties and distractor interference?. Experimental Brain Research, 2001, 138, 54-61.	1.5	10
161	Comparing Effects of 2-D and 3-D Visual Cues During Aurally Aided Target Acquisition. Human Factors, 2004, 46, 728-737.	3.5	10
162	Grasping a fruit. Hands do what flavour says. Appetite, 2011, 56, 249-254.	3.7	10

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163	Do plants pay attention? A possible phenomenological-empirical approach. Progress in Biophysics and Molecular Biology, 2022, 173, 11-23.	2.9	10
164	When flavor guides motor control: an effector independence study. Experimental Brain Research, 2011, 212, 339-346.	1.5	9
165	Potential for social involvement modulates activity within the mirror and the mentalizing systems. Scientific Reports, 2017, 7, 14967.	3.3	9
166	Task-irrelevant odours affect both response inhibition and response readiness in fast-paced Go/No-Go task: the case of valence. Scientific Reports, 2019, 9, 19329.	3.3	9
167	Reach-to-Grasp: A Multisensory Experience. Frontiers in Psychology, 2021, 12, 614471.	2.1	9
168	Can Plants Move Like Animals? A Three-Dimensional Stereovision Analysis of Movement in Plants. Animals, 2021, 11, 1854.	2.3	9
169	Prehension movements and perceived object depth structure. Perception & Psychophysics, 1998, 60, 662-672.	2.3	8
170	Investigation of the neural correlates underlying action observation in multiple sclerosis patients. Experimental Neurology, 2009, 217, 252-257.	4.1	8
171	Itâ€™s all in the type of the task: Dopamine modulates kinematic patterns during competitive vs. cooperative interaction in Parkinsonâ€™s disease. Neuropsychologia, 2016, 93, 106-115.	1.6	8
172	Dopamine depletion affects communicative intentionality in Parkinson's disease patients: Evidence from action kinematics. Cortex, 2016, 77, 84-94.	2.4	8
173	What is a number? The interplay between number and continuous magnitudes. Behavioral and Brain Sciences, 2017, 40, e187.	0.7	8
174	The Neural Correlates of Grasping in Left-Handers: When Handedness Does Not Matter. Frontiers in Neuroscience, 2018, 12, 192.	2.8	8
175	Chapter 11 The Reach to Grasp Movement of Parkinson's Disease Subjects. Advances in Psychology, 1994, 105, 215-237.	0.1	7
176	Breaking the flow of an action. Experimental Brain Research, 2009, 192, 287-292.	1.5	7
177	Implicit olfactory processing attenuates motor disturbances in idiopathic Parkinson's disease. Cortex, 2013, 49, 1241-1251.	2.4	7
178	The left side of motor resonance. Frontiers in Human Neuroscience, 2014, 8, 702.	2.0	7
179	Intersegmental Coordination in the Kinematics of Prehension Movements of Macaques. PLoS ONE, 2015, 10, e0132937.	2.5	7
180	Effects of intentionality and subliminal information in free-choices to inhibit. Neuropsychologia, 2018, 109, 28-38.	1.6	7

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181	Look at Me: Early Gaze Engagement Enhances Corticospinal Excitability During Action Observation. Frontiers in Psychology, 2018, 9, 1408.	2.1	7
182	DÃ©veloppement de lâ€™action planifiÃ©e chez le fÅ“tus humain. Enfance, 2012, NÂ° 1, 9-23.	0.2	7
183	Kinematic Evidence of Root-to-Shoot Signaling for the Coding of Support Thickness in Pea Plants. Biology, 2022, 11, 405.	2.8	7
184	Kinematics of the Reach-to-Grasp Movement in Vascular Parkinsonism: A Comparison with Idiopathic ParkinsonÃ¢â‚¬â„¢s Disease Patients. Frontiers in Neurology, 2014, 5, 75.	2.4	6
185	Monkey see, Monkey reach: Action selection of reaching movements in the macaque monkey. Scientific Reports, 2014, 4, 4019.	3.3	6
186	In sync or not in sync? Illusory body ownership in autism spectrum disorder. Research in Autism Spectrum Disorders, 2017, 41-42, 1-7.	1.5	6
187	The coding of object thickness in plants: When roots matter.. Journal of Comparative Psychology (Washington, D C: 1983), 2021, 135, 495-504.	0.5	6
188	Decoding social intentions in human prehensile actions: Insights from a combined kinematics-fMRI study. PLoS ONE, 2017, 12, e0184008.	2.5	6
189	Sudden and gradual presentation of distractor objects: differential interference effects. Experimental Brain Research, 1999, 128, 550-556.	1.5	5
190	Odours Grab His Hand but Not Hers. Perception, 2008, 37, 1886-1889.	1.2	5
191	The Effects of Task-Irrelevant Olfactory Information on the Planning and the Execution of Reach-to-Grasp Movements. Chemosensory Perception, 2009, 2, 25-31.	1.2	5
192	Selecting food. The contribution of memory, liking, and action. Appetite, 2014, 76, 186-196.	3.7	5
193	Gaze and body cues interplay during interactive requests. PLoS ONE, 2019, 14, e0223591.	2.5	5
194	Action-based attention in Drosophila melanogaster. Journal of Neurophysiology, 2019, 121, 2428-2432.	1.8	5
195	Olfactory influences on reach-to-press movements in a stop-signal task. Cognition and Emotion, 2021, 35, 1214-1221.	2.0	5
196	Processing efficiency of the orienting and the focusing of covert attention in relation to the level of disability in Parkinson's disease. Parkinsonism and Related Disorders, 1997, 3, 27-36.	2.2	4
197	Implicit olfactory abilities in traumatic brain injured patients. Journal of Clinical and Experimental Neuropsychology, 2012, 34, 977-988.	1.3	4
198	How posture affects macaquesâ€™ reach-to-grasp movements. Experimental Brain Research, 2014, 232, 919-925.	1.5	4

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199	Your error in my hand: An investigation of observational posterror slowing. Psychonomic Bulletin and Review, 2019, 26, 298-304.	2.8	4
200	Action Observation and Effector Independency. Frontiers in Human Neuroscience, 2019, 13, 416.	2.0	4
201	DÃ©veloppement de lâ€™action planifiÃ©e chez le fÅ“tus humain. Enfance, 2012, 2012, 9-23.	0.2	4
202	Dopamine Modulation of Drosophila Ellipsoid Body Neurons, a Nod to the Mammalian Basal Ganglia. Frontiers in Physiology, 2022, 13, 849142.	2.8	4
203	Kinematic assessment of grasping. , 0, , 20-32.		3
204	Selective reaching in macaques: evidence for action-centred attention. Animal Cognition, 2017, 20, 359-366.	1.8	3
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