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Egocentric and allocentric constraints in the expression of patterns of interlimb coordination

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#	Paper	IF	Citations
159	Between-limb asynchronies during bimanual coordination: effects of manual dominance and attentional cueing. <b>1996</b> , 34, 1203-13		125
158	Interlimb coordination deficits in patients with Parkinson's disease during the production of two-joint oscillations in the sagittal plane. <b>1997</b> , 12, 958-68		55
157	The stability of pen-joint and interjoint coordination in loop writing. <b>1998</b> , 100, 55-70		28
156	Interactive processes during interlimb coordination: combining movement patterns with different frequency ratios. <i>Psychological Research</i> , <b>1998</b> , 61, 191-203	2.5	10
155	Exploring interlimb constraints during bimanual graphic performance: effects of muscle grouping and direction. <i>Behavioural Brain Research</i> , <b>1998</b> , 90, 79-87	3.4	115
154	AGE-RELATED DEFICITS IN MOTOR LEARNING AND DIFFERENCES IN FEEDBACK PROCESSING DURING THE PRODUCTION OF A BIMANUAL COORDINATION PATTERN. <b>1998</b> , 15, 439-466		110
153	An alternative view of dynamical systems concepts in motor control and learning. <b>1998</b> , 69, 326-33		10
152	Proprioceptive control of multijoint movement: unimanual circle drawing. <i>Experimental Brain Research</i> , <b>1999</b> , 127, 171-81	2.3	51
151	Proprioceptive control of multijoint movement: bimanual circle drawing. <i>Experimental Brain Research</i> , <b>1999</b> , 127, 182-92	2.3	40
150	Simulating a neural cross-talk model for between-hand interference during bimanual circle drawing. <i>Biological Cybernetics</i> , <b>1999</b> , 81, 343-58	2.8	93
149	Stabilisation of bimanual coordination through visual coupling. <i>Human Movement Science</i> , <b>1999</b> , 18, 281-305		27
148	Time structure of a goal-directed bimanual skill and its dependence on task constraints. <i>Behavioural Brain Research</i> , <b>1999</b> , 103, 95-104	3.4	54
147	Structural constraints on the coordination of concurrent rotations of the head and a steering device. <b>1999</b> , 3, 39-66		7
146	Spontaneous and intentional pattern switching in a multisegmental bimanual coordination task. <b>1999</b> , 3, 372-93		50
145	Specification of movement amplitudes for the left and right hands: Evidence for transient parametric coupling from overlapping-task performance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2000</b> , 26, 1091-1105	2.6	66
144	Simultaneous movements of upper and lower limbs are coordinated by motor representations that are shared by both limbs: a PET study. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 3385-98	3.5	78
143	Bimanual coordination and limb-specific parameterization in patients with Parkinson's disease. <b>2000</b> , 38, 1714-22		28

142	The subdominant hand increases in the efficacy of voluntary alterations in bimanual coordination. <i>Experimental Brain Research</i> , <b>2000</b> , 131, 366-74	2.3	35
141	Age-related deterioration of coordinated interlimb behavior. <b>2000</b> , 55, P295-303		85
140	Motor learning and Parkinson's disease: refinement of within-limb and between-limb coordination as a result of practice. <i>Behavioural Brain Research</i> , <b>2000</b> , 111, 45-59	3.4	51
139	The synchronization of human arm movements to external events. <b>2000</b> , 290, 181-4		43
138	Brain areas involved in interlimb coordination: a distributed network. <i>NeuroImage</i> , <b>2001</b> , 14, 947-58	7.9	264
137	Constraints during bimanual coordination: the role of direction in relation to amplitude and force requirements. <i>Behavioural Brain Research</i> , <b>2001</b> , 123, 201-18	3.4	64
136	Spatial conceptual influences on the coordination of bimanual actions: when a dual task becomes a single task. <i>Journal of Motor Behavior</i> , <b>2001</b> , 33, 103-12	1.4	120
135	Note From the Editors. <i>Journal of Motor Behavior</i> , <b>2001</b> , 33, 112-112	1.4	
134	Dissociation of muscular and spatial constraints on patterns of interlimb coordination.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2001</b> , 27, 32-47	2.6	32
133	Proprioceptive control of cyclical bimanual forearm movements across different movement frequencies as revealed by means of tendon vibration. <i>Experimental Brain Research</i> , <b>2001</b> , 140, 326-34	2.3	22
132	Proprioceptive regulation of interlimb behavior: interference between passive movement and active coordination dynamics. <i>Experimental Brain Research</i> , <b>2001</b> , 140, 411-9	2.3	27
131	Systematic error in the organization of physical action. <b>2001</b> , 25, 393-422		14
130	Perceptual basis of bimanual coordination. <b>2001</b> , 414, 69-73		497
129	Eccentric head positions bias random generation of leftward and rightward handle-bar rotations. <b>2001</b> , 106, 23-49		7
128	Dynamic position sense during a cyclical drawing movement: effects of application and withdrawal of tendon vibration. <b>2001</b> , 39, 510-20		5
127	Regulation of grasping forces during bimanual in-phase and anti-phase coordination. <b>2001</b> , 39, 1379-84		19
126	Does handedness determine which hand leads in a bimanual task?. <i>Journal of Motor Behavior</i> , <b>2002</b> , 34, 402-12	1.4	31
125	Patterns of bimanual interference reveal movement encoding within a radial egocentric reference frame. <i>Journal of Cognitive Neuroscience</i> , <b>2002</b> , 14, 463-71	3.1	45

124	Learning a new bimanual coordination pattern is influenced by existing attractors. <b>2002</b> , 6, 166-82		40
123	Generation of bimanual trajectories of disparate eccentricity: levels of interference and spontaneous changes over practice. <i>Journal of Motor Behavior</i> , <b>2002</b> , 34, 183-95	1.4	9
122	Auditory information is beneficial for adults with Down syndrome in a continuous bimanual task. <b>2002</b> , 110, 213-29		16
121	Interlimb coordination in prosthetic walking: effects of asymmetry and walking velocity. <b>2002</b> , 110, 265-88		60
120	Bilateral facilitation of motor control in chronic hemiplegia. <b>2002</b> , 110, 321-37		80
119	Bimanual circle drawing in children with spastic hemiparesis: effect of coupling modes on the performance of the impaired and unimpaired arms. <b>2002</b> , 110, 339-56		22
118	Intermanual coordination: from behavioural principles to neural-network interactions. <b>2002</b> , 3, 348-59		550
117	Interaction of directional, neuromuscular and egocentric constraints on the stability of preferred bimanual coordination patterns. <i>Human Movement Science</i> , <b>2003</b> , 22, 339-63	2.4	74
116	Bimanual training reduces spatial interference. <i>Journal of Motor Behavior</i> , <b>2003</b> , 35, 296-308	1.4	29
115	Head movements destabilize cyclical in-phase but not anti-phase homologous limb coordination in humans. <b>2003</b> , 340, 229-33		10
114	When visuo-motor incongruence aids motor performance: the effect of perceiving motion structures during transformed visual feedback on bimanual coordination. <i>Behavioural Brain Research</i> , <b>2003</b> , 138, 45-57	3.4	51
113	Directional interference during bimanual coordination: is interlimb coupling mediated by afferent or efferent processes. <i>Behavioural Brain Research</i> , <b>2003</b> , 139, 177-95	3.4	42
112	Learned dynamics of reaching movements generalize from dominant to nondominant arm. <i>Journal of Neurophysiology</i> , <b>2003</b> , 89, 168-76	3.2	255
111	Interactions between rhythmic and discrete components in a bimanual task. <b>2003</b> , 7, 134-54		35
110	Field evaluation of cycled coupled movements of hand and foot in older individuals. <b>2004</b> , 50, 399-406		19
109	Do muscles matter for coordinated action?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2004</b> , 30, 490-503	2.6	53
108	Ipsilateral coordination deficits and central processing requirements associated with coordination as a function of aging. <b>2004</b> , 59, P225-32		32
107	Independent on-line control of the two hands during bimanual reaching. <i>European Journal of Neuroscience</i> , <b>2004</b> , 19, 1643-52	3.5	68

106	Changes in brain activation during the acquisition of a new bimanual coordination task. <b>2004</b> , 42, 855-67		183
105	Effector dynamics of rhythmic wrist activity and its implications for (modeling) bimanual coordination. <i>Human Movement Science</i> , <b>2004</b> , 23, 285-313	2.4	13
104	Attentional costs of coordinating homologous and non-homologous limbs. <i>Human Movement Science</i> , <b>2004</b> , 23, 415-30	2.4	22
103	Attentional load associated with performing and stabilizing a between-persons coordination of rhythmic limb movements. <b>2004</b> , 115, 1-16		50
102	Bimanual coordination: constraints imposed by the relative timing of homologous muscle activation. <i>Experimental Brain Research</i> , <b>2004</b> , 156, 27-38	2.3	39
101	Bimanual coordination involving homologous and heterologous joint combinations: when lower stability is associated with higher flexibility. <i>Behavioural Brain Research</i> , <b>2004</b> , 152, 437-45	3.4	19
100	Two hands, one brain: cognitive neuroscience of bimanual skill. <b>2004</b> , 8, 18-25		355
99	Perceptual and motor contributions to bimanual coordination. <b>2004</b> , 363, 102-7		29
98	Placing the perceptual-cognitive approach in perspective. <i>Journal of Motor Behavior</i> , <b>2004</b> , 36, 400-7; discussion 408-17	1.4	3
97	Effects of interlimb and intralimb constraints on bimanual shoulder-elbow and shoulder-wrist coordination patterns. <i>Journal of Neurophysiology</i> , <b>2005</b> , 94, 2139-49	3.2	15
96	Unilateral vs. bilateral coordination of circle-drawing tasks. <b>2005</b> , 120, 172-98		22
95	Interaction of neuromuscular, spatial and visual constraints on hand-foot coordination dynamics. <i>Human Movement Science</i> , <b>2005</b> , 24, 66-80	2.4	28
94	Interlimb coordination following stroke. <i>Human Movement Science</i> , <b>2005</b> , 24, 849-64	2.4	18
93	Effects of attentional prioritisation on the temporal and spatial components of an interlimb circle-drawing task. <i>Human Movement Science</i> , <b>2005</b> , 24, 815-32	2.4	17
92	Dynamics of learning and transfer of muscular and spatial relative phase in bimanual coordination: evidence for abstract directional codes. <i>Experimental Brain Research</i> , <b>2005</b> , 160, 180-8	2.3	28
91	The effect of postural stability and spatial orientation of the upper limbs on interlimb coordination. <i>Experimental Brain Research</i> , <b>2005</b> , 161, 265-75	2.3	5
90	Interactions between interlimb and intralimb coordination during the performance of bimanual multijoint movements. <i>Experimental Brain Research</i> , <b>2005</b> , 163, 515-26	2.3	19
89	Principal component analysis of complex multijoint coordinative movements. <i>Biological Cybernetics</i> , <b>2005</b> , 93, 63-78	2.8	34

88	Neural basis of aging: the penetration of cognition into action control. <b>2005</b> , 25, 6787-96		335
87	Homolateral hand and foot coordination in trained older women. <b>2005</b> , 51, 309-15		9
86	Effects of velocity and limb loading on the coordination between limb movements during walking. <i>Journal of Motor Behavior</i> , <b>2005</b> , 37, 217-30	1.4	28
85	Plane of motion mediates the coalition of constraints in rhythmic bimanual coordination. <i>Journal of Motor Behavior</i> , <b>2005</b> , 37, 454-64	1.4	26
84	Procedural memory in Korsakoff's disease under different movement feedback conditions. <i>Behavioural Brain Research</i> , <b>2005</b> , 159, 127-33	3.4	12
83	The influence of motion coherence manipulations on the synchronization level of a perception-action task. <i>Behavioural Brain Research</i> , <b>2005</b> , 162, 83-9	3.4	4
82	The role of directional compatibility in assembling coordination patterns involving the upper and lower limb girdles and the head. <i>Behavioural Brain Research</i> , <b>2005</b> , 165, 262-70	3.4	5
81	Effects of movement frequency and joint kinetics on the joint coordination underlying bimanual circle drawing. <i>Journal of Motor Behavior</i> , <b>2006</b> , 38, 383-404	1.4	9
80	Suppression of the non-dominant motor cortex during bimanual symmetric finger movement: a functional magnetic resonance imaging study. <i>Neuroscience</i> , <b>2006</b> , 141, 2147-53	3.9	50
79	Rhythmic coordination of hand and foot in children with Developmental Coordination Disorder. <b>2006</b> , 32, 693-702		22
78	Corticomotor excitability during a choice-hand reaction time task. <i>Experimental Brain Research</i> , <b>2006</b> , 172, 230-45	2.3	20
77	The coalition of constraints during coordination of the ipsilateral and heterolateral limbs. <i>Experimental Brain Research</i> , <b>2006</b> , 174, 367-75	2.3	31
76	Neural correlates of the spontaneous phase transition during bimanual coordination. <b>2006</b> , 16, 1338-48		81
75	Symmetry constraints mediate the learning and transfer of bimanual coordination patterns across planes of motion. <i>Journal of Motor Behavior</i> , <b>2007</b> , 39, 115-25	1.4	2
74	Whether feeling or seeing is more accurate depends on tracking direction within the perception-action cycle. <i>Behavioural Brain Research</i> , <b>2007</b> , 178, 229-34	3.4	10
73	Bimanual passive movement: functional activation and inter-regional coupling. <b>2007</b> , 1, 5		6
72	Visual-spatial and anatomical constraints interact in a bimanual coordination task with transformed visual feedback. <i>Experimental Brain Research</i> , <b>2008</b> , 191, 13-24	2.3	15
71	Torso movement constraint in stability of bimanual coordination. <i>Perceptual and Motor Skills</i> , <b>2008</b> , 107, 231-45	2.2	1

70	Directional constraints during bimanual coordination: the interplay between intrinsic and extrinsic directions as revealed by head motions. <i>Behavioural Brain Research</i> , <b>2008</b> , 187, 361-70	3.4	7
69	Asymmetric control mechanisms of bimanual coordination: an application of directed connectivity analysis to kinematic and functional MRI data. <i>NeuroImage</i> , <b>2008</b> , 42, 1295-304	7.9	44
68	Conceptual binding: integrated visual cues reduce processing costs in bimanual movements. <i>Journal of Neurophysiology</i> , <b>2009</b> , 102, 302-11	3.2	15
67	Coordination dynamics of large-scale neural circuitry underlying rhythmic sensorimotor behavior. <i>Journal of Cognitive Neuroscience</i> , <b>2009</b> , 21, 2420-33	3.1	46
66	Arm-leg coordination in recreational and competitive breaststroke swimmers. <b>2009</b> , 12, 352-6		18
65	Combined effects of planning and execution constraints on bimanual task performance. <i>Experimental Brain Research</i> , <b>2009</b> , 192, 61-73	2.3	40
64	Perceptual influence on bimanual coordination: an fMRI study. <i>European Journal of Neuroscience</i> , <b>2009</b> , 30, 116-24	3.5	12
63	Coordination of complex bimanual multijoint movements under increasing cycling frequencies: the prevalence of mirror-image and translational symmetry. <b>2009</b> , 130, 183-95		12
62	Task complexity relates to activation of cortical motor areas during uni- and bimanual performance: a functional NIRS study. <i>NeuroImage</i> , <b>2009</b> , 46, 1105-13	7.9	63
61	Visual cues influence motor coordination: behavioral results and potential neural mechanisms mediating perception-action coupling and response selection. <b>2009</b> , 174, 179-88		12
60	Coordinative constraints in bimanual tool use. <i>Experimental Brain Research</i> , <b>2010</b> , 206, 71-9	2.3	6
59	Difference in the metabolic cost of postural actions during iso- and antidirectional coupled oscillations of the upper limbs in the horizontal plane. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 108, 93-104	3.4	13
58	Inter-limb coordination in swimming: effect of speed and skill level. <i>Human Movement Science</i> , <b>2010</b> , 29, 103-13	2.4	57
57	The integration of temporally shifted visual feedback in a synchronization task: The role of perceptual stability in a visuo-proprioceptive conflict situation. <i>Human Movement Science</i> , <b>2010</b> , 29, 893-909	2.4	1
56	Limitations on coupling of bimanual movements caused by arm dominance: when the muscle homology principle fails. <i>Journal of Neurophysiology</i> , <b>2010</b> , 103, 2027-38	3.2	30
55	Perceptual learning immediately yields new stable motor coordination. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2010</b> , 36, 1508-14	2.6	45
54	Age-related reduction in the differential pathways involved in internal and external movement generation. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 301-14	5.6	39
53	Shared neural resources between left and right interlimb coordination skills: the neural substrate of abstract motor representations. <i>NeuroImage</i> , <b>2010</b> , 49, 2570-80	7.9	35

52	Mental Practice in the Intermanual Transfer of Motor Skills. <i>Journal of Imagery Research in Sport and Physical Activity</i> , <b>2010</b> , 5,	1	6
51	Effects of unilateral voluntary movement on motor imagery of the contralateral limb. <i>Clinical Neurophysiology</i> , <b>2011</b> , 122, 550-557	4.3	10
50	Cross talk in implicit assignment of error information during bimanual visuomotor learning. <i>Journal of Neurophysiology</i> , <b>2011</b> , 106, 1218-26	3.2	20
49	Involvement of area MT in bimanual finger movements in left-handers: an fMRI study. <i>European Journal of Neuroscience</i> , <b>2011</b> , 34, 1301-9	3.5	6
48	Inter-individual variability in the upper-lower limb breaststroke coordination. <i>Human Movement Science</i> , <b>2011</b> , 30, 550-65	2.4	48
47	Is interlimb coordination during walking preserved in children with cerebral palsy?. <i>Research in Developmental Disabilities</i> , <b>2012</b> , 33, 1418-28	2.7	54
46	Symmetry axiom of Haken&elsoBunz coordination dynamics revisited in the context of cognitive activity. <i>Journal of Mathematical Psychology</i> , <b>2012</b> , 56, 149-165	1.2	5
45	Vision-to-event and movement-to-event coordination in an unimanual circling task. <i>Experimental Brain Research</i> , <b>2012</b> , 218, 237-46	2.3	3
44	Diffusion tensor imaging metrics of the corpus callosum in relation to bimanual coordination: effect of task complexity and sensory feedback. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 241-52	5.9	49
43	Reacting while moving: influence of right limb movement on left limb reaction. <i>Experimental Brain Research</i> , <b>2013</b> , 230, 143-52	2.3	9
42	The impact of perceptual, cognitive and motor factors on bimanual coordination. <i>Psychological Research</i> , <b>2013</b> , 77, 794-807	2.5	1
41	Biases in rhythmic sensorimotor coordination: effects of modality and intentionality. <i>Behavioural Brain Research</i> , <b>2013</b> , 250, 334-42	3.4	1
40	Key properties of expert movement systems in sport : an ecological dynamics perspective. <i>Sports Medicine</i> , <b>2013</b> , 43, 167-78	10.6	175
39	Cortical processing of simultaneous hand and foot movements: evidence from event-related potentials. <i>Psychophysiology</i> , <b>2013</b> , 50, 983-95	4.1	2
38	Changed joint position sense and muscle activity in simulated weightlessness by water immersion. <i>Aviation, Space, and Environmental Medicine</i> , <b>2013</b> , 84, 110-5		13
37	Effects of angular gain transformations between movement and visual feedback on coordination performance in unimanual circling. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 152	3.4	3
36	Effects of angular shift transformations between movements and their visual feedback on coordination in unimanual circling. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 693	3.4	1
35	Insights from the supplementary motor area syndrome in balancing movement initiation and inhibition. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 960	3.3	55



34	Drawing lines while imagining circles: Neural basis of the bimanual coupling effect during motor execution and motor imagery. <i>NeuroImage</i> , <b>2014</b> , 88, 100-12	7.9	26
33	Understanding bimanual coordination across small time scales from an electrophysiological perspective. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2014</b> , 47, 614-35	9	27
32	The effect of anodal transcranial direct current stimulation on multi-limb coordination performance. <i>Neuroscience</i> , <b>2015</b> , 290, 11-7	3.9	6
31	Bimanual Coordination. <b>2015</b> , 475-482		15
30	Perceptual Estimates of Motor Skill Proficiency Are Constrained by the Stability of Coordination Patterns. <i>Journal of Motor Behavior</i> , <b>2015</b> , 47, 453-64	1.4	7
29	Transfer of learning between unimanual and bimanual rhythmic movement coordination: transfer is a function of the task dynamic. <i>Experimental Brain Research</i> , <b>2015</b> , 233, 2225-38	2.3	20
28	Asymmetric interference in left-handers during bimanual movements reflects switch in lateralized control characteristics. <i>Experimental Brain Research</i> , <b>2016</b> , 234, 1545-53	2.3	4
27	Haptic feedback helps bipedal coordination. <i>Experimental Brain Research</i> , <b>2016</b> , 234, 2869-81	2.3	7
26	Nondominant-to-dominant hand interference in bimanual movements is facilitated by gradual visuomotor perturbation. <i>Neuroscience</i> , <b>2016</b> , 318, 94-103	3.9	13
25	Bimanual motor coordination controlled by cooperative interactions in intrinsic and extrinsic coordinates. <i>European Journal of Neuroscience</i> , <b>2016</b> , 43, 120-30	3.5	5
24	Towards a Grand Unified Theory of sports performance. <i>Human Movement Science</i> , <b>2017</b> , 56, 139-156	2.4	68
23	Two hands, one brain, and aging. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 75, 234-256	9	64
22	The visual encoding of purely proprioceptive intermanual tasks is due to the need of transforming joint signals, not to their interhemispheric transfer. <i>Journal of Neurophysiology</i> , <b>2017</b> , 118, 1598-1608	3.2	3
21	Inter-limb coupling of proximal and distal hand actions. <i>Experimental Brain Research</i> , <b>2018</b> , 236, 153-160	2.3	3
20	Reaching and grasping with the tongue: Shared motor planning between hand actions and articulatory gestures. <i>Quarterly Journal of Experimental Psychology</i> , <b>2018</b> , 71, 2129-2141	1.8	6
19	Information about relative phase in bimanual coordination is modality specific (not amodal), but kinesthesia and vision can teach one another. <i>Human Movement Science</i> , <b>2018</b> , 60, 98-106	2.4	7
18	Perception of Arm Position in Three-Dimensional Space. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 331	3.3	7
17	Response biases: the influence of the contralateral limb and head position. <i>Experimental Brain Research</i> , <b>2019</b> , 237, 3253-3264	2.3	

16	Connection between movements of mouth and hand: Perspectives on development and evolution of speech. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 100, 211-223	9	5
15	Solo versus joint bimanual coordination. <i>Experimental Brain Research</i> , <b>2019</b> , 237, 273-287	2.3	
14	How optimal is bimanual tracking? The key role of hand coordination in space. <i>Journal of Neurophysiology</i> , <b>2020</b> , 123, 511-521	3.2	1
13	The effect of experience in movement coordination with music on polyrhythmic production: Comparison between artistic swimmers and water polo players during eggbeater kick performance. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238197	3.7	
12	An inverse optimization approach to understand human acquisition of kinematic coordination in bimanual fine manipulation tasks. <i>Biological Cybernetics</i> , <b>2020</b> , 114, 63-82	2.8	3
11	Using visual and/or kinesthetic information to stabilize intrinsic bimanual coordination patterns is a function of movement frequency. <i>Psychological Research</i> , <b>2021</b> , 85, 865-878	2.5	3
10	Continuous inter-limb coordination deficits in children with unilateral spastic cerebral palsy. <i>Clinical Biomechanics</i> , <b>2021</b> , 81, 105250	2.2	1
9	Asymmetric transcalsal conduction delay leads to finer bimanual coordination. <i>Brain Stimulation</i> , <b>2021</b> , 14, 379-388	5.1	3
8	Contact-initiated shared control strategies for four-arm supernumerary manipulation with foot interfaces. <i>International Journal of Robotics Research</i> , <b>2021</b> , 40, 986-1014	5.7	3
7	Behavioral Principles of Interlimb Coordination. <b>2004</b> , 223-258		5
6	Neural Coordination Dynamics of Human Sensorimotor Behavior: A Review. <i>Understanding Complex Systems</i> , <b>2007</b> , 421-461	0.4	17
5	Effect of External Feedback on Bimanual Coordination Control in Patients with Parkinson's Disease. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	
4	TORSO MOVEMENT CONSTRAINT IN STABILITY OF BIMANUAL COORDINATION. <i>Perceptual and Motor Skills</i> , <b>2008</b> , 107, 231	2.2	1
3	Evaluation of learning of asymmetrical bimanual tasks and transfer to converse pattern: Load, temporal and spatial asymmetry of hand movements. <i>Acta Gymnica</i> , <b>2019</b> , 49, 115-124	0.6	1
2	Effects of Quiet Eye Training on Performance of Bimanual Coordination in Children with DCD. <i>Iranian Journal of Child Neurology</i> , <b>2021</b> , 15, 43-54	0.6	0
1	Premotor Function in Interpersonal Bimanual Coordination: Neural Responses to Varying Frequencies and Spatio-Temporal Relationships.		0