

Richard B Ivry

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

22,453
citations

12303

69
h-index

10708

138
g-index

227
all docs

227
docs citations

227
times ranked

13586
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Neural Signatures of Outcome Monitoring After Selection and Execution Errors. <i>Journal of Cognitive Neuroscience</i> , 2022, , 1-18.	1.1	1
2	Continuous manipulation of mental representations is compromised in cerebellar degeneration. <i>Brain</i> , 2022, 145, 4246-4263.	3.7	13
3	Interactions between sensory prediction error and task error during implicit motor learning. <i>PLoS Computational Biology</i> , 2022, 18, e1010005.	1.5	50
4	Left hemisphere dominance for bilateral kinematic encoding in the human brain. <i>ELife</i> , 2022, 11, .	2.8	20
5	Dissociable use-dependent processes for volitional goal-directed reaching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220415.	1.2	9
6	The Psychology of Reaching: Action Selection, Movement Implementation, and Sensorimotor Learning. <i>Annual Review of Psychology</i> , 2021, 72, 61-95.	9.9	51
7	Reexposure to a sensorimotor perturbation produces opposite effects on explicit and implicit learning processes. <i>PLoS Biology</i> , 2021, 19, e3001147.	2.6	66
8	Individual differences in proprioception predict the extent of implicit sensorimotor adaptation. <i>Journal of Neurophysiology</i> , 2021, 125, 1307-1321.	0.9	34
9	Intact Correction for Self-Produced Vowel Formant Variability in Individuals With Cerebellar Ataxia Regardless of Auditory Feedback Availability. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 2234-2247.	0.7	3
10	The human cerebellum is essential for modulating perceptual sensitivity based on temporal expectations. <i>ELife</i> , 2021, 10, .	2.8	20
11	PONT: A Protocol for Online Neuropsychological Testing. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 2413-2425.	1.1	6
12	Moving outside the lab: The viability of conducting sensorimotor learning studies online. <i>Neurons, Behavior, Data Analysis, and Theory</i> , 2021, 5, .	1.8	27
13	Differential Effects of Cerebellar Degeneration on Feedforward versus Feedback Control across Speech and Reaching Movements. <i>Journal of Neuroscience</i> , 2021, 41, 8779-8789.	1.7	8
14	The effect of visual uncertainty on implicit motor adaptation. <i>Journal of Neurophysiology</i> , 2021, 125, 12-22.	0.9	41
15	Hybrid dedicated and distributed coding in PMd/M1 provides separation and interaction of bilateral arm signals. <i>PLoS Computational Biology</i> , 2021, 17, e1009615.	1.5	3
16	The Cerebellar Cognitive Affective/Schmahmann Syndrome: a Task Force Paper. <i>Cerebellum</i> , 2020, 19, 102-125.	1.4	157
17	How Can Neuroscientists Respond to the Climate Emergency?. <i>Neuron</i> , 2020, 106, 17-20.	3.8	18
18	Context-specific control over the neural dynamics of temporal attention by the human cerebellum. <i>Science Advances</i> , 2020, 6, .	4.7	19

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19	Duration Selectivity in Right Parietal Cortex Reflects the Subjective Experience of Time. <i>Journal of Neuroscience</i> , 2020, 40, 7749-7758.	1.7	26
20	A Single Mechanism for Global and Selective Response Inhibition under the Influence of Motor Preparation. <i>Journal of Neuroscience</i> , 2020, 40, 7921-7935.	1.7	28
21	Continuous reports of sensed hand position during sensorimotor adaptation. <i>Journal of Neurophysiology</i> , 2020, 124, 1122-1130.	0.9	43
22	Prioritized verbal working memory content biases ongoing action.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2020, 46, 1443-1457.	0.7	1
23	Functional boundaries in the human cerebellum revealed by a multi-domain task battery. <i>Nature Neuroscience</i> , 2019, 22, 1371-1378.	7.1	406
24	Prediction, Psychosis, and the Cerebellum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 820-831.	1.1	36
25	Universal Transform or Multiple Functionality? Understanding the Contribution of the Human Cerebellum across Task Domains. <i>Neuron</i> , 2019, 102, 918-928.	3.8	169
26	Abnormally increased vocal responses to pitch feedback perturbations in patients with cerebellar degeneration. <i>Journal of the Acoustical Society of America</i> , 2019, 145, EL372-EL378.	0.5	30
27	Neural Signatures of Prediction Errors in a Decision-Making Task Are Modulated by Action Execution Failures. <i>Current Biology</i> , 2019, 29, 1606-1613.e5.	1.8	15
28	Planning face, hand, and leg movements: anatomical constraints on preparatory inhibition. <i>Journal of Neurophysiology</i> , 2019, 121, 1609-1620.	0.9	18
29	Consensus paper: Decoding the Contributions of the Cerebellum as a Time Machine. From Neurons to Clinical Applications. <i>Cerebellum</i> , 2019, 18, 266-286.	1.4	101
30	The Neural Specificity of Movement Preparation During Actual and Imagined Movements. <i>Cerebral Cortex</i> , 2019, 29, 689-700.	1.6	38
31	The influence of task outcome on implicit motor learning. <i>ELife</i> , 2019, 8, .	2.8	96
32	Invariant errors reveal limitations in motor correction rather than constraints on error sensitivity. <i>Communications Biology</i> , 2018, 1, 19.	2.0	119
33	Credit Assignment in a Motor Decision Making Task Is Influenced by Agency and Not Sensory Prediction Errors. <i>Journal of Neuroscience</i> , 2018, 38, 4521-4530.	1.7	32
34	Double dissociation of single-interval and rhythmic temporal prediction in cerebellar degeneration and Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12283-12288.	3.3	111
35	tDCS to premotor cortex changes action verb understanding: Complementary effects of inhibitory and excitatory stimulation. <i>Scientific Reports</i> , 2018, 8, 11452.	1.6	16
36	Characteristics of Implicit Sensorimotor Adaptation Revealed by Task-irrelevant Clamped Feedback. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1061-1074.	1.1	182

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37	Individual Differences in Resting Corticospinal Excitability Are Correlated with Reaction Time and GABA Content in Motor Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 2686-2696.	1.7	50
38	Time on your hands: Perceived duration of sensory events is biased toward concurrent actions.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 182-193.	1.5	25
39	The Cerebellum: Adaptive Prediction for Movement and Cognition. <i>Trends in Cognitive Sciences</i> , 2017, 21, 313-332.	4.0	465
40	Individual differences in implicit motor learning: task specificity in sensorimotor adaptation and sequence learning. <i>Journal of Neurophysiology</i> , 2017, 117, 412-428.	0.9	69
41	Physiological Markers of Motor Inhibition during Human Behavior. <i>Trends in Neurosciences</i> , 2017, 40, 219-236.	4.2	195
42	Impaired Feedforward Control and Enhanced Feedback Control of Speech in Patients with Cerebellar Degeneration. <i>Journal of Neuroscience</i> , 2017, 37, 9249-9258.	1.7	88
43	The cerebellum does more than sensory prediction error-based learning in sensorimotor adaptation tasks. <i>Journal of Neurophysiology</i> , 2017, 118, 1622-1636.	0.9	91
44	Delayed feedback during sensorimotor learning selectively disrupts adaptation but not strategy use. <i>Journal of Neurophysiology</i> , 2016, 115, 1499-1511.	0.9	100
45	Transcranial Direct Current Stimulation Does Not Influence the Speed-Accuracy Tradeoff in Perceptual Decision-making: Evidence from Three Independent Studies. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1283-1294.	1.1	14
46	Competition between movement plans increases motor variability: evidence of a shared resource for movement planning. <i>Journal of Neurophysiology</i> , 2016, 116, 1295-1303.	0.9	23
47	Cerebellar contributions to motor control and language comprehension: searching for common computational principles. <i>Annals of the New York Academy of Sciences</i> , 2016, 1369, 154-171.	1.8	70
48	Focal striatum lesions impair cautiousness in humans. <i>Cortex</i> , 2016, 85, 37-45.	1.1	11
49	Individual differences in GABA content are reliable but are not uniform across the human cortex. <i>NeuroImage</i> , 2016, 139, 1-7.	2.1	68
50	Credit assignment in movement-dependent reinforcement learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6797-6802.	3.3	62
51	Taking Aim at the Cognitive Side of Learning in Sensorimotor Adaptation Tasks. <i>Trends in Cognitive Sciences</i> , 2016, 20, 535-544.	4.0	185
52	Influence of Delay Period Duration on Inhibitory Processes for Response Preparation. <i>Cerebral Cortex</i> , 2016, 26, 2461-2470.	1.6	50
53	Taxonomies of timing: where does the cerebellum fit in?. <i>Current Opinion in Behavioral Sciences</i> , 2016, 8, 282-288.	2.0	57
54	Impact of task-related changes in heart rate on estimation of hemodynamic response and model fit. <i>NeuroImage</i> , 2016, 132, 455-468.	2.1	7

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55	Comparison of the two cerebral hemispheres in inhibitory processes operative during movement preparation. <i>NeuroImage</i> , 2016, 125, 220-232.	2.1	43
56	Efficacy of Anodal Transcranial Direct Current Stimulation is Related to Sensitivity to Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2016, 9, 8-15.	0.7	71
57	Patients with focal cerebellar lesions show reduced auditory cortex activation during silent reading. <i>Brain and Language</i> , 2016, 161, 18-27.	0.8	5
58	Meaning is Not a Reflex: Context Dependence of Spatial Congruity Effects. <i>Cognitive Science</i> , 2015, 39, 1979-1986.	0.8	5
59	Selective inhibition of a multicomponent response can be achieved without cost. <i>Journal of Neurophysiology</i> , 2015, 113, 455-465.	0.9	21
60	Inhibition during response preparation is sensitive to response complexity. <i>Journal of Neurophysiology</i> , 2015, 113, 2792-2800.	0.9	36
61	Consensus Paper: The Role of the Cerebellum in Perceptual Processes. <i>Cerebellum</i> , 2015, 14, 197-220.	1.4	355
62	Savings upon Re-Aiming in Visuomotor Adaptation. <i>Journal of Neuroscience</i> , 2015, 35, 14386-14396.	1.7	197
63	Nonspecific Inhibition of the Motor System during Response Preparation. <i>Journal of Neuroscience</i> , 2015, 35, 10675-10684.	1.7	137
64	Explicit and Implicit Contributions to Learning in a Sensorimotor Adaptation Task. <i>Journal of Neuroscience</i> , 2014, 34, 3023-3032.	1.7	606
65	Moving time: The influence of action on duration perception.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 1787-1793.	1.5	31
66	Generic Inhibition of the Selected Movement and Constrained Inhibition of Nonselected Movements during Response Preparation. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 269-278.	1.1	42
67	Dissociating the influence of response selection and task anticipation on corticospinal suppression during response preparation. <i>Neuropsychologia</i> , 2014, 65, 287-296.	0.7	48
68	Cerebellar and Prefrontal Cortex Contributions to Adaptation, Strategies, and Reinforcement Learning. <i>Progress in Brain Research</i> , 2014, 210, 217-253.	0.9	162
69	Generalized Role for the Cerebellum in Encoding Internal Models: Evidence from Semantic Processing. <i>Journal of Neuroscience</i> , 2014, 34, 2871-2878.	1.7	112
70	Beyond words: evidence for automatic language-gesture integration of symbolic gestures but not dynamic landscapes. <i>Psychological Research</i> , 2014, 78, 55-69.	1.0	10
71	Restricted and repetitive behaviors in autism spectrum disorders: The relationship of attention and motor deficits. <i>Development and Psychopathology</i> , 2013, 25, 773-784.	1.4	76
72	Individuals with cerebellar degeneration show similar adaptation deficits with large and small visuomotor errors. <i>Journal of Neurophysiology</i> , 2013, 109, 1164-1173.	0.9	87

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73	Feedback-dependent generalization. <i>Journal of Neurophysiology</i> , 2013, 109, 202-215.	0.9	46
74	Context-dependent generalization. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 171.	1.0	30
75	Dissociating the Role of Prefrontal and Premotor Cortices in Controlling Inhibitory Mechanisms during Motor Preparation. <i>Journal of Neuroscience</i> , 2012, 32, 806-816.	1.7	170
76	Encoding of Sensory Prediction Errors in the Human Cerebellum. <i>Journal of Neuroscience</i> , 2012, 32, 4913-4922.	1.7	147
77	Sleep modulates word-pair learning but not motor sequence learning in healthy older adults. <i>Neurobiology of Aging</i> , 2012, 33, 991-1000.	1.5	141
78	Prefrontal control during a semantic decision task that involves idiom comprehension: A transcranial direct current stimulation study. <i>Neuropsychologia</i> , 2012, 50, 2271-2280.	0.7	35
79	Consensus Paper: Roles of the Cerebellum in Motor Control – The Diversity of Ideas on Cerebellar Involvement in Movement. <i>Cerebellum</i> , 2012, 11, 457-487.	1.4	644
80	The role of strategies in motor learning. <i>Annals of the New York Academy of Sciences</i> , 2012, 1251, 1-12.	1.8	210
81	Flexible Cognitive Strategies during Motor Learning. <i>PLoS Computational Biology</i> , 2011, 7, e1001096.	1.5	278
82	Trial-by-trial analysis of intermanual transfer during visuomotor adaptation. <i>Journal of Neurophysiology</i> , 2011, 106, 3157-3172.	0.9	67
83	Aphasic patients exhibit a reversal of hemispheric asymmetries in categorical color discrimination. <i>Brain and Language</i> , 2011, 116, 151-156.	0.8	11
84	Comparison of different baseline conditions in evaluating factors that influence motor cortex excitability. <i>Brain Stimulation</i> , 2011, 4, 152-155.	0.7	28
85	Modulation of the motor system during visual and auditory language processing. <i>Experimental Brain Research</i> , 2011, 211, 243-250.	0.7	17
86	Network Dynamics Mediating Ipsilateral Motor Cortex Activity during Unimanual Actions. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2468-2480.	1.1	49
87	Task goals influence online corrections and adaptation of reaching movements. <i>Journal of Neurophysiology</i> , 2011, 106, 2622-2631.	0.9	9
88	An Explicit Strategy Prevails When the Cerebellum Fails to Compute Movement Errors. <i>Cerebellum</i> , 2010, 9, 580-586.	1.4	174
89	Rule-based categorization deficits in focal basal ganglia lesion and Parkinson's disease patients. <i>Neuropsychologia</i> , 2010, 48, 2974-2986.	0.7	26
90	Multiple systems for motor skill learning. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010, 1, 461-467.	1.4	15

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91	Transcranial magnetic stimulation of posterior parietal cortex affects decisions of hand choice. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17751-17756.	3.3	101
92	The Influence of Language on Perception: Listening to Sentences about Faces Affects the Perception of Faces. Journal of Neuroscience, 2010, 30, 15254-15261.	1.7	58
93	Evidence for Two Concurrent Inhibitory Mechanisms during Response Preparation. Journal of Neuroscience, 2010, 30, 3793-3802.	1.7	192
94	The coordination of movement: optimal feedback control and beyond. Trends in Cognitive Sciences, 2010, 14, 31-39.	4.0	423
95	Sequence Learning is Preserved in Individuals with Cerebellar Degeneration when the Movements are Directly Cued. Journal of Cognitive Neuroscience, 2009, 21, 1302-1310.	1.1	48
96	Role of Corticospinal Suppression during Motor Preparation. Cerebral Cortex, 2009, 19, 2013-2024.	1.6	185
97	The persistence of spatial interference after extended training in a bimanual drawing task. Cortex, 2009, 45, 377-385.	1.1	28
98	The Predictive Brain State: Asynchrony in Disorders of Attention?. Neuroscientist, 2009, 15, 232-242.	2.6	59
99	The influence of feedback valence in associative learning. NeuroImage, 2009, 44, 243-251.	2.1	66
100	Support for lateralization of the Whorf effect beyond the realm of color discrimination. Brain and Language, 2008, 105, 91-98.	0.8	75
101	Detecting violations of sensory expectancies following cerebellar degeneration: A mismatch negativity study. Neuropsychologia, 2008, 46, 2569-2579.	0.7	60
102	Dedicated and intrinsic models of time perception. Trends in Cognitive Sciences, 2008, 12, 273-280.	4.0	515
103	The Representation of Action. Current Directions in Psychological Science, 2008, 17, 130-135.	2.8	43
104	Modulation of the FFA and PPA by language related to faces and places. Social Neuroscience, 2008, 3, 229-238.	0.7	25
105	The Predictive Brain State: Timing Deficiency in Traumatic Brain Injury?. Neurorehabilitation and Neural Repair, 2008, 22, 217-227.	1.4	69
106	Parallel Response Selection after Callosotomy. Journal of Cognitive Neuroscience, 2008, 20, 526-540.	1.1	11
107	Cerebellar pathology does not impair performance on identification or categorization tasks. Journal of the International Neuropsychological Society, 2008, 14, 760-770.	1.2	6
108	Degree of Brain Connectivity Predicts Eye-Tracking Variability. Journal of the Korean Physical Society, 2008, 53, 3468-3473.	0.3	4

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109	Age-related decline of sleep-dependent consolidation. <i>Learning and Memory</i> , 2007, 14, 480-484.	0.5	159
110	Cerebellar activation during discrete and not continuous timed movements: An fMRI study. <i>NeuroImage</i> , 2007, 36, 378-387.	2.1	93
111	Illusions of Force Perception: The Role of Sensori-Motor Predictions, Visual Information, and Motor Errors. <i>Journal of Neurophysiology</i> , 2007, 97, 3305-3313.	0.9	25
112	The temporal representation of in-phase and anti-phase movements. <i>Human Movement Science</i> , 2007, 26, 226-234.	0.6	15
113	Intermanual interactions during initiation and production of rhythmic and discrete movements in individuals lacking a corpus callosum. <i>Experimental Brain Research</i> , 2007, 176, 559-574.	0.7	31
114	Psychological Processes and Neural Mechanisms for Action: The Legacy of Steven W. Keele. <i>Journal of Motor Behavior</i> , 2006, 38, 3-6.	0.5	0
115	Two Types of TMS-Induced Movement Variability After Stimulation of the Primary Motor Cortex. <i>Journal of Neurophysiology</i> , 2006, 96, 1018-1029.	0.9	12
116	Dynamics of hemispheric specialization and integration in the context of motor control. <i>Nature Reviews Neuroscience</i> , 2006, 7, 160-166.	4.9	418
117	An event-based account of coordination stability. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 702-710.	1.4	11
118	Cerebellar damage produces selective deficits in verbal working memory. <i>Brain</i> , 2006, 129, 306-320.	3.7	326
119	Corticomotor excitability during a choice-hand reaction time task. <i>Experimental Brain Research</i> , 2006, 172, 230-245.	0.7	21
120	Sleep-Dependent Consolidation of Contextual Learning. <i>Current Biology</i> , 2006, 16, 1001-1005.	1.8	113
121	Focal putamen lesions impair learning in rule-based, but not information-integration categorization tasks. <i>Neuropsychologia</i> , 2006, 44, 1737-1751.	0.7	61
122	Coming Unbound: Disrupting Automatic Integration of Synesthetic Color and Graphemes by Transcranial Magnetic Stimulation of the Right Parietal Lobe. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1570-1576.	1.1	126
123	Dissociating Task-set Selection from Task-set Inhibition in the Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 14-21.	1.1	76
124	Whorf hypothesis is supported in the right visual field but not the left. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 489-494.	3.3	454
125	Cerebellar Involvement in Anticipating the Consequences of Self-Produced Actions During Bimanual Movements. <i>Journal of Neurophysiology</i> , 2005, 93, 801-812.	0.9	132
126	Reduced phonological similarity effects in patients with damage to the cerebellum. <i>Brain and Language</i> , 2005, 95, 304-318.	0.8	61

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127	Role of the cerebellum in movements: control of timing or movement transitions?. <i>Experimental Brain Research</i> , 2005, 161, 383-396.	0.7	69
128	Rule-Based Category Learning is Impaired in Patients with Parkinson's Disease but not in Patients with Cerebellar Disorders. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 707-723.	1.1	43
129	Timing Variability in Circle Drawing and Tapping: Probing the Relationship Between Event and Emergent Timing. <i>Journal of Motor Behavior</i> , 2005, 37, 395-403.	0.5	68
130	Bimanual Coordination During Rhythmic Movements in the Absence of Somatosensory Feedback. <i>Journal of Neurophysiology</i> , 2005, 94, 2901-2910.	0.9	43
131	Olfactory Impairments in Patients with Unilateral Cerebellar Lesions Are Selective to Inputs from the Contralateral Nostril. <i>Journal of Neuroscience</i> , 2005, 25, 6362-6371.	1.7	68
132	Ipsilateral Motor Cortex Activity During Unimanual Hand Movements Relates to Task Complexity. <i>Journal of Neurophysiology</i> , 2005, 93, 1209-1222.	0.9	395
133	Effects of focal basal ganglia lesions on timing and force control. <i>Brain and Cognition</i> , 2005, 58, 62-74.	0.8	64
134	Comparison of patients with Parkinson's disease or cerebellar lesions in the production of periodic movements involving event-based or emergent timing. <i>Brain and Cognition</i> , 2005, 58, 84-93.	0.8	118
135	Multidimensional sequence learning in patients with focal basal ganglia lesions. <i>Brain and Cognition</i> , 2005, 58, 75-83.	0.8	35
136	Temporal Organization of "Internal Speech" As a Basis for Cerebellar Modulation of Cognitive Functions. <i>Behavioral and Cognitive Neuroscience Reviews</i> , 2004, 3, 14-22.	3.9	89
137	Independent on-line control of the two hands during bimanual reaching. <i>European Journal of Neuroscience</i> , 2004, 19, 1643-1652.	1.2	75
138	Moving to a different beat. <i>Nature Neuroscience</i> , 2004, 7, 1025-1026.	7.1	27
139	The neural representation of time. <i>Current Opinion in Neurobiology</i> , 2004, 14, 225-232.	2.0	691
140	Goal-based representation in repetitive bimanual movements. <i>International Journal of Sport and Exercise Psychology</i> , 2004, 2, 239-254.	1.1	1
141	Evaluating the role of the cerebellum in temporal processing: beware of the null hypothesis. <i>Brain</i> , 2004, 127, E13-E13.	3.7	33
142	Anticipatory adjustments in the unloading task: Is an efference copy necessary for learning?. <i>Experimental Brain Research</i> , 2003, 148, 272-276.	0.7	72
143	Bimanual cross-talk during reaching movements is primarily related to response selection, not the specification of motor parameters. <i>Psychological Research</i> , 2003, 67, 56-70.	1.0	59
144	Cortical and subcortical contributions to the representation of temporal information. <i>Neuropsychologia</i> , 2003, 41, 1461-1473.	0.7	34

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145	Functional organization of the primary motor cortex characterized by event-related fMRI during movement preparation and execution. <i>Neuroscience Letters</i> , 2003, 337, 69-72.	1.0	39
146	Disrupted Timing of Discontinuous But Not Continuous Movements by Cerebellar Lesions. <i>Science</i> , 2003, 300, 1437-1439.	6.0	427
147	Spatial and Temporal Sequence Learning in Patients with Parkinson's Disease or Cerebellar Lesions. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 1232-1243.	1.1	130
148	The cognitive and neural architecture of sequence representation.. <i>Psychological Review</i> , 2003, 110, 316-339.	2.7	439
149	Cerebellar Involvement in Clumsiness and Other Developmental Disorders. <i>Neural Plasticity</i> , 2003, 10, 141-153.	1.0	55
150	The Role of the Corpus Callosum in the Coupling of Bimanual Isometric Force Pulses. <i>Journal of Neurophysiology</i> , 2003, 90, 2409-2418.	0.9	73
151	Improved temporal stability in multieffector movements.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 72-92.	0.7	15
152	Temporal Control and Coordination: The Multiple Timer Model. <i>Brain and Cognition</i> , 2002, 48, 117-132.	0.8	155
153	NEUROSCIENCE: Can We Teach the Cerebellum New Tricks?. <i>Science</i> , 2002, 296, 1979-1980.	6.0	12
154	Cerebellar Involvement in Response Reassignment Rather Than Attention. <i>Journal of Neuroscience</i> , 2002, 22, 546-553.	1.7	96
155	Motor sequence learning with the nondominant left hand. <i>Experimental Brain Research</i> , 2002, 146, 369-378.	0.7	311
156	Making order from chaos: the misguided frontal lobe. <i>Nature Neuroscience</i> , 2002, 5, 394-396.	7.1	15
157	Callosotomy patients exhibit temporal uncoupling during continuous bimanual movements. <i>Nature Neuroscience</i> , 2002, 5, 376-381.	7.1	198
158	The Cerebellum and Event Timing. <i>Annals of the New York Academy of Sciences</i> , 2002, 978, 302-317.	1.8	404
159	Comparing Continuous and Discrete Movements with fMRI. <i>Annals of the New York Academy of Sciences</i> , 2002, 978, 509-510.	1.8	5
160	Does the Cerebellum Preferentially Control Discrete and Not Continuous Movements?. <i>Annals of the New York Academy of Sciences</i> , 2002, 978, 542-544.	1.8	2
161	Dissociation of explicit and implicit timing in repetitive tapping and drawing movements. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 575-88.	0.7	122
162	Concurrent learning of temporal and spatial sequences. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002, 28, 445-57.	0.7	69

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163	A measurement theory of illusory conjunctions. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 251-69.	0.7	8
164	Simultaneous dual-task performance reveals parallel response selection after practice. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 527-45.	0.7	80
165	Comparison of the Basal Ganglia and Cerebellum in Shifting Attention.. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 285-297.	1.1	143
166	The cognitive neuropsychology of the cerebellum. <i>International Review of Psychiatry</i> , 2001, 13, 276-282.	1.4	40
167	Both sides of human cerebellum involved in preparation and execution of sequential movements. <i>NeuroReport</i> , 2000, 11, 3849-3853.	0.6	62
168	Exploring the role of the cerebellum in sensory anticipation and timing: Commentary on Tesche and Karhu. <i>Human Brain Mapping</i> , 2000, 9, 115-118.	1.9	101
169	The neurosciences from A to Z. <i>Nature Neuroscience</i> , 2000, 3, 1071-1072.	7.1	0
170	Hemispheric Asymmetries. <i>Current Directions in Psychological Science</i> , 2000, 9, 59-63.	2.8	72
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