Richard Hazeltine

List of Publications by Year
in descending order

86 papers	5,291 citations	136950 32 h-index	85541 71 g-index
96 all docs	96 docs citations	96 times ranked	4228 citing authors

#	Article	IF	Citations
1	Response-repetition costs reflect changes to the representation of an action. Psychonomic Bulletin and Review, 2022, 29, 2146-2154.	2.8	4
2	Common neural processes during action-stopping and infrequent stimulus detection: The frontocentral P3 as an index of generic motor inhibition. International Journal of Psychophysiology, 2021, 163, 11-21.	1.0	38
3	Multiple Routes to Control in the Prime-Target Task: Congruence Sequence Effects Emerge Due to Modulation of Irrelevant Prime Activity and Utilization of Temporal Order Information. Journal of Cognition, 2021, 4, 18.	1.4	11
4	Crosstalk, not resource competition, as a source of dual-task costs: Evidence from manipulating stimulus-action effect conceptual compatibility. Psychonomic Bulletin and Review, 2021, 28, 1224-1232.	2.8	10
5	Automaticity as an independent trait in predicting reading outcomes in middle-school.. Developmental Psychology, 2021, 57, 361-375.	1.6	4
6	Task structure boundaries affect response preparation. Psychological Research, 2020, 84, 1610-1621.	1.7	7
7	Studentsâ€™ Perceptions of a Gamified Reading Assessment. Journal of Special Education Technology, 2020, 35, 191-203.	2.2	4
8	Cardiorespiratory fitness and hippocampal volume predict faster episodic associative learning in older adults. Hippocampus, 2020, 30, 143-155.	1.9	12
9	Simultaneous training on overlapping grapheme phoneme correspondences augments learning and retention. Journal of Experimental Child Psychology, 2020, 191, 104731.	1.4	1
10	Leveling the Field for a Fairer Race between Going and Stopping: Neural Evidence for the Race Model of Motor Inhibition from a New Version of the Stop Signal Task. Journal of Cognitive Neuroscience, 2020, 32, 590-602.	2.3	8
11	Task representation affects the boundaries of behavioral slowing following an error. Attention, Perception, and Psychophysics, 2020, 82, 2315-2326.	1.3	3
12	Cue the effects: Stimulus-action effect modality compatibility and dual-task costs.. Journal of Experimental Psychology: Human Perception and Performance, 2020, 46, 350-368.	0.9	12
13	Separation of Tasks Into Distinct Domains, Not Set-Level Compatibility, Minimizes Dual-Task Interference. Frontiers in Psychology, 2019, 10, 711.	2.1	8
14	How conceptual overlap and modality pairings affect task-switching and mixing costs. Psychological Research, 2019, 83, 1020-1032.	1.7	13
15	Automaticity of word recognition is a unique predictor of reading fluency in middle-school students.. Journal of Educational Psychology, 2019, 111, 314-330.	2.9	22
16	Striking a chord with healthy aging: memory system cooperation is related to preserved configural response learning in older adults. Neurobiology of Aging, 2018, 63, 44-53.	3.1	1
17	Successful aging: The role of cognitive gerontology. Experimental Aging Research, 2018, 44, 82-93.	1.2	11
18	Dual-Task Processing With Identical Stimulus and Response Sets: Assessing the Importance of Task Representation in Dual-Task Interference. Frontiers in Psychology, 2018, 9, 1031.	2.1	11

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19	Age differences in episodic associative learning.. Psychology and Aging, 2018, 33, 144-157.	1.6	11
20	Neural Mechanisms for the Benefits of Stimulus-Driven Attention. Cerebral Cortex, 2017, 27, 5294-5302.	2.9	4
21	Comparing the effects of positive and negative feedback in information-integration category learning. Memory and Cognition, 2017, 45, 12-25.	1.6	23
22	Reaching into response selection: Stimulus and response similarity influence central operations.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 555-568.	0.9	3
23	Hierarchical Task Representation. Current Directions in Psychological Science, 2016, 25, 449-454.	5.3	64
24	Neural representation of stimulus-response associations during task preparation. Brain Research, 2016, 1648, 496-505.	2.2	12
25	The roles of stimulus and response uncertainty in forced-choice performance: an amendment to Hick/Hyman Law. Psychological Research, 2016, 80, 555-565.	1.7	15
26	Understanding Central Processes. Psychology of Learning and Motivation - Advances in Research and Theory, 2016, 64, 195-245.	1.1	19
27	Incidental learning of rewarded associations bolsters learning on an associative task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 786-803.	0.9	5
28	Are There Age-Related Differences in the Ability to Learn Configural Responses?. PLoS ONE, 2015, 10, e0137260.	2.5	21
29	Response control networks are selectively modulated by attention to rare events and memory load regardless of the need for inhibition. NeuroImage, 2015, 120, 331-344.	4.2	13
30	Do small dual-task costs reflect ideomotor compatibility or the absence of crosstalk?. Psychonomic Bulletin and Review, 2015, 22, 1403-1409.	2.8	24
31	Resolved but not forgotten: Stroop conflict dredges up the past. Frontiers in Psychology, 2014, 5, 1327.	2.1	31
32	Incidental learning and task boundaries.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 1680-1700.	0.9	16
33	Integrating the Behavioral and Neural Dynamics of Response Selection in a Dual-task Paradigm: A Dynamic Neural Field Model of Dux et al. (). Journal of Cognitive Neuroscience, 2014, 26, 334-351.	2.3	21
34	Perceptual similarity affects the learning curve (but not necessarily learning).. Journal of Experimental Psychology: General, 2014, 143, 312-331.	2.1	17
35	Conceptualization of task boundaries preserves implicit sequence learning under dual-task conditions. Psychonomic Bulletin and Review, 2013, 20, 1005-1010.	2.8	19
36	The benefits of stimulus-driven attention for working memory encoding. Journal of Memory and Language, 2013, 69, 384-396.	2.1	4

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37	Investigating perfect timesharing: The relationship between IM-compatible tasks and dual-task performance.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 413-432.	0.9	29
38	Statistical learning in reading: Variability in irrelevant letters helps children learn phonics skills.. Developmental Psychology, 2013, 49, 1348-1365.	1.6	63
39	Left TPJ activity in verbal working memory: Implications for storage- and sensory-specific models of short term memory. NeuroImage, 2011, 55, 1836-1846.	4.2	47
40	Domain-specific conflict adaptation without feature repetitions. Psychonomic Bulletin and Review, 2011, 18, 505-511.	2.8	69
41	Parallel patterns of spatial compatibility and spatial congruenceâ€¦as long as you don't look too closely. Acta Psychologica, 2011, 136, 253-258.	1.5	6
42	Keeping Simon simple: Examining the relationship between sequential modulations and feature repetitions with two stimuli, two locations and two responses. Acta Psychologica, 2011, 136, 245-252.	1.5	15
43	Foreword. Acta Psychologica, 2011, 136, 179-180.	1.5	1
44	Searching working memory for the source of dual-task costs. Psychological Research, 2011, 75, 466-475.	1.7	23
45	Investigating the modality specificity of response selection using a temporal flanker task. Psychological Research, 2011, 75, 499-512.	1.7	18
46	Crossmodal action: modality matters. Psychological Research, 2011, 75, 445-451.	1.7	26
47	The boundaries of sequential modulations: Evidence for set-level control.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 1898-1914.	0.9	93
48	Changes in regional activity are accompanied with changes in inter-regional connectivity during 4Âweeks motor learning. Brain Research, 2010, 1318, 64-76.	2.2	130
49	The influence of feedback valence in associative learning. NeuroImage, 2009, 44, 243-251.	4.2	66
50	Voluntary and involuntary attention affect face discrimination differently. Neuropsychologia, 2008, 46, 1032-1040.	1.6	32
51	Parallel Response Selection after Callosotomy. Journal of Cognitive Neuroscience, 2008, 20, 526-540.	2.3	11
52	Conflict adaptation depends on task structure.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 958-973.	0.9	61
53	Configural response learning: The acquisition of a nonpredictive motor skill.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 1451-1467.	0.9	26
54	Target selection during bimanual reaching to direct cues is unaffected by the perceptual similarity of the targets.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 1107-1116.	0.9	17

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55	Conflict monitoring and feature overlap: Two sources of sequential modulations. Psychonomic Bulletin and Review, 2007, 14, 742-748.	2.8	81
56	What causes residual dual-task interference after practice?. Psychological Research, 2006, 70, 494-503.	1.7	49
57	Modality pairing effects and the response selection bottleneck. Psychological Research, 2006, 70, 504-513.	1.7	37
58	The role of input and output modality pairings in dual-task performance: Evidence for content-dependent central interference. Cognitive Psychology, 2006, 52, 291-345.	2.2	173
59	Goal-Selection and Movement-Related Conflict during Bimanual Reaching Movements. Cerebral Cortex, 2005, 16, 1729-1738.	2.9	72
60	Response-response compatibility during bimanual movements: Evidence for the conceptual coding of action. Psychonomic Bulletin and Review, 2005, 12, 682-688.	2.8	23
61	Goalâ€based representation in repetitive bimanual movements. International Journal of Sport and Exercise Psychology, 2004, 2, 239-254.	2.1	1
62	A Cognitive Neuroscience Perspective on Bimanual Coordination and Interference. , 2004, , 259-295.		46
63	Dual-task interference with equal task emphasis: Graded capacity sharing or central postponement?. Perception & Psychophysics, 2003, 65, 801-816.	2.3	83
64	Bimanual cross-talk during reaching movements is primarily related to response selection, not the specification of motor parameters. Psychological Research, 2003, 67, 56-70.	1.7	59
65	Material-dependent and material-independent selection processes in the frontal and parietal lobes: an event-related fMRI investigation of response competition. Neuropsychologia, 2003, 41, 1208-1217.	1.6	109
66	Functional organization of the primary motor cortex characterized by event-related fMRI during movement preparation and execution. Neuroscience Letters, 2003, 337, 69-72.	2.1	39
67	Bimanual interference associated with the selection of target locations.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 64-77.	0.9	48
68	The cognitive and neural architecture of sequence representation.. Psychological Review, 2003, 110, 316-339.	3.8	439
69	The Role of the Corpus Callosum in the Coupling of Bimanual Isometric Force Pulses. Journal of Neurophysiology, 2003, 90, 2409-2418.	1.8	73
70	Neural structures that support implicit sequence learning. Advances in Consciousness Research, 2003, , 71-107.	0.2	6
71	Bimanual interference associated with the selection of target locations.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 64-77.	0.9	35
72	Simultaneous dual-task performance reveals parallel response selection after practice.. Journal of Experimental Psychology: Human Perception and Performance, 2002, 28, 527-545.	0.9	159

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73	Dissociable Contributions of Prefrontal and Parietal Cortices to Response Selection. NeuroImage, 2002, 17, 1562-1571.	4.2	441
74	NEUROSCIENCE: Can We Teach the Cerebellum New Tricks?. Science, 2002, 296, 1979-1980.	12.6	12
75	Motor Skill. , 2002, , 183-200.		4
76	Motor sequence learning with the nondominant left hand. Experimental Brain Research, 2002, 146, 369-378.	1.5	311
77	Callosotomy patients exhibit temporal uncoupling during continuous bimanual movements. Nature Neuroscience, 2002, 5, 376-381.	14.8	198
78	Comparing Continuous and Discrete Movements with fMRI. Annals of the New York Academy of Sciences, 2002, 978, 509-510.	3.8	5
79	Simultaneous dual-task performance reveals parallel response selection after practice. Journal of Experimental Psychology: Human Perception and Performance, 2002, 28, 527-45.	0.9	80
80	Ipsilateral sensorimotor regions and motor sequence learning. Trends in Cognitive Sciences, 2001, 5, 281-282.	7.8	4
81	Moving to Directly Cued Locations Abolishes Spatial Interference During Bimanual Actions. Psychological Science, 2001, 12, 493-498.	3.3	125
82	Mental spatial transformations of objects and perspective. Spatial Cognition and Computation, 2000, 2, 315-332.	1.2	183
83	Subcortical locus of temporal coupling in the bimanual movements of a callosotomy patient. Human Movement Science, 1999, 18, 345-375.	1.4	46
84	Abstract and Effector-Specific Representations of Motor Sequences Identified with PET. Journal of Neuroscience, 1998, 18, 9420-9428.	3.6	309
85	Neural mechanisms of timing. Trends in Cognitive Sciences, 1997, 1, 163-169.	7.8	68
86	Functional Mapping of Sequence Learning in Normal Humans. Journal of Cognitive Neuroscience, 1995, 7, 497-510.	2.3	735