

# Gordon D Logan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6368188/publications.pdf>

Version: 2024-02-01

232  
papers

34,053  
citations

5574

82  
h-index

3915

177  
g-index

239  
all docs

239  
docs citations

239  
times ranked

14063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Partial Repetition Costs are Reduced but not Eliminated with Practice. <i>Journal of Cognition</i> , 2022, 5, .	1.4	4
2	Severe violations of independence in response inhibition tasks. <i>Science Advances</i> , 2021, 7, .	10.3	43
3	The episodic flanker effect: Memory retrieval as attention turned inward.. <i>Psychological Review</i> , 2021, 128, 397-445.	3.8	13
4	Serial memory: Putting chains and position codes in context.. <i>Psychological Review</i> , 2021, 128, 1197-1205.	3.8	11
5	Contemporary developments inspired by the research of Charles W. Eriksen. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 543-545.	1.3	1
6	D <sub>2</sub> -Like Receptor Expression in the Hippocampus and Amygdala Informs Performance on the Stop-Signal Task in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2021, 41, 10023-10030.	3.6	4
7	Countermanding Perceptual Decision-Making. <i>IScience</i> , 2020, 23, 100777.	4.1	8
8	A consensus-based transparency checklist. <i>Nature Human Behaviour</i> , 2020, 4, 4-6.	12.0	79
9	Sequential sampling models without random between-trial variability: the racing diffusion model of speeded decision making. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 911-936.	2.8	37
10	A Cautionary Note on Evidence-Accumulation Models of Response Inhibition in the Stop-Signal Paradigm. <i>Computational Brain &amp; Behavior</i> , 2020, 3, 269-288.	1.7	14
11	Dynamics of attentional focusing in the Eriksen flanker task. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2710-2721.	1.3	17
12	Neurally constrained modeling of speed-accuracy tradeoff during visual search: gated accumulation of modulated evidence. <i>Journal of Neurophysiology</i> , 2019, 121, 1300-1314.	1.8	14
13	The Quality of Response Time Data Inference: A Blinded, Collaborative Assessment of the Validity of Cognitive Models. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1051-1069.	2.8	95
14	Item-to-item associations in typing: Evidence from spin list sequence learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019, 45, 397-416.	0.9	6
15	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. <i>ELife</i> , 2019, 8, .	6.0	479
16	A model-based quantification of action control deficits in Parkinson's disease. <i>Neuropsychologia</i> , 2018, 111, 26-35.	1.6	8
17	Dopaminergic medication shifts the balance between going and stopping in Parkinson's disease. <i>Neuropsychologia</i> , 2018, 109, 262-269.	1.6	14
18	Testing the validity of conflict drift-diffusion models for use in estimating cognitive processes: A parameter-recovery study. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 286-301.	2.8	79

#	ARTICLE	IF	CITATIONS
19	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. <i>Journal of Mathematical Psychology</i> , 2018, 87, 46-75.	1.8	62
20	Charles "Erik" Eriksen (1923-2018). <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 1030-1034.	1.3	2
21	Automatic control: How experts act without thinking.. <i>Psychological Review</i> , 2018, 125, 453-485.	3.8	40
22	Neural bases of automaticity.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 440-464.	0.9	17
23	Models of inhibitory control. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160193.	4.0	89
24	The Effect of Carpal Tunnel Release on Typing Performance. <i>Journal of Hand Surgery</i> , 2017, 42, 16-23.e2.	1.6	1
25	Out with the old? The role of selective attention in retaining targets in partial report. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 117-137.	1.3	0
26	Taking control of cognition: An instance perspective on acts of control.. <i>American Psychologist</i> , 2017, 72, 875-884.	4.2	13
27	Neural bases of automaticity. <i>Journal of Vision</i> , 2017, 17, 861.	0.3	0
28	Pushing typists back on the learning curve: Memory chunking improves retrieval of prior typing episodes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1432-1447.	0.9	1
29	Pushing typists back on the learning curve: Memory chunking in the hierarchical control of skilled typewriting.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 1919-1936.	0.9	8
30	Different (key)strokes for different folks: How standard and nonstandard typists balance Fitts's law and Hick's law.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 2084-2102.	0.9	10
31	Should I stop or should I go? The role of associations and expectancies.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 115-137.	0.9	35
32	Evidence for capacity sharing when stopping. <i>Cognition</i> , 2015, 142, 81-95.	2.2	57
33	Watch what you type: The role of visual feedback from the screen and hands in skilled typewriting. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 282-292.	1.3	21
34	Cognitive control of gaze in bipolar disorder and schizophrenia. <i>Psychiatry Research</i> , 2015, 225, 254-262.	3.3	29
35	The 42nd Sir Frederic Bartlett Lecture. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 833-857.	1.1	27
36	Chunking away task-switch costs: a test of the chunk-point hypothesis. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 884-889.	2.8	14

#	ARTICLE	IF	CITATIONS
37	Learning a nonmediated route for response selection in task switching. <i>Memory and Cognition</i> , 2015, 43, 837-851.	1.6	9
38	Inhibitory control in mind and brain 2.0: Blocked-input models of saccadic countermanding.. <i>Psychological Review</i> , 2015, 122, 115-147.	3.8	123
39	From junior to senior Pinocchio: A cross-sectional lifespan investigation of deception. <i>Acta Psychologica</i> , 2015, 160, 58-68.	1.5	51
40	Neural correlates of response inhibition in children with attention-deficit/hyperactivity disorder: A controlled version of the stop-signal task. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 278-284.	1.8	34
41	Response inhibition and response monitoring in a saccadic double-step task in schizophrenia. <i>Brain and Cognition</i> , 2015, 95, 90-98.	1.8	28
42	Generalized motor inhibitory deficit in Parkinson's disease patients who freeze. <i>Journal of Neural Transmission</i> , 2015, 122, 1693-1701.	2.8	20
43	Modelling Response Selection in Task Switching: Testing the Contingent Encoding Assumption. <i>Quarterly Journal of Experimental Psychology</i> , 2014, 67, 1074-1095.	1.1	17
44	On the ability to inhibit thought and action: General and special theories of an act of control.. <i>Psychological Review</i> , 2014, 121, 66-95.	3.8	727
45	The problem of serial order in skilled typing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1697-1717.	0.9	11
46	Pushing typists back on the learning curve: Revealing chunking in skilled typewriting.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 592-612.	0.9	35
47	Pushing typists back on the learning curve: Contributions of multiple linguistic units in the acquisition of typing skill.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 1713-1732.	0.9	12
48	Selective stopping? Maybe not.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 455-472.	2.1	84
49	On the importance of being first: Serial order effects in the interaction between action plans and ongoing actions. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 163-169.	2.8	19
50	What skilled typists don't know about the QWERTY keyboard. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 162-171.	1.3	30
51	Electrophysiological evidence for preparatory reconfiguration before voluntary task switches but not cued task switches. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 454-461.	2.8	16
52	Response times from ensembles of accumulators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2848-2853.	7.1	50
53	Tasks, Task Sets, and the Mapping Between Them. , 2014, , 27-44.		16
54	Your words are my words: Effects of acting together on encoding. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 1026-1034.	1.1	56

#	ARTICLE	IF	CITATIONS
55	Stop before you leap: Changing eye and hand movements requires stopping.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 941-946.	0.9	8
56	Monitoring-induced disruption in skilled typewriting.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 1409-1420.	0.9	21
57	Speedâ€“accuracy trade-off in skilled typewriting: Decomposing the contributions of hierarchical control loops.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 678-699.	0.9	39
58	Prevention and correction in post-error performance: An ounce of prevention, a pound of cure.. Journal of Experimental Psychology: General, 2013, 142, 692-709.	2.1	31
59	Multiple bottlenecks in hierarchical control of action sequences: What does â€œresponse selectionâ€• select in skilled typewriting?. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 1059-1084.	0.9	16
60	Bayesian parametric estimation of stop-signal reaction time distributions.. Journal of Experimental Psychology: General, 2013, 142, 1047-1073.	2.1	95
61	Fictitious Inhibitory Differences. Psychological Science, 2013, 24, 352-362.	3.3	329
62	Release the BEESTS: Bayesian Estimation of Ex-Gaussian STop-Signal reaction time distributions. Frontiers in Psychology, 2013, 4, 918.	2.1	50
63	Distinguishing Reconfiguration and Compound-cue Retrieval in Task Switching. Psychologica Belgica, 2013, 50, 413.	1.9	15
64	Post-stop-signal slowing: Strategies dominate reflexes and implicit learning.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 746-757.	0.9	35
65	Stopping while going! Response inhibition does not suffer dual-task interference.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 123-134.	0.9	26
66	Keeping an Eye on Guitar Skill: Visual Representations of Guitar Chords. Music Perception, 2012, 30, 37-47.	1.1	4
67	From Saliency to Saccades: Multiple-Alternative Gated Stochastic Accumulator Model of Visual Search. Journal of Neuroscience, 2012, 32, 3433-3446.	3.6	152
68	Post-stop-signal adjustments: Inhibition improves subsequent inhibition.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 955-966.	0.9	42
69	Response Inhibition and Response Monitoring in a Saccadic Countermanding Task in Schizophrenia. Biological Psychiatry, 2011, 69, 55-62.	1.3	325
70	Inhibition-related Activation in the Right Inferior Frontal Gyrus in the Absence of Inhibitory Cues. Journal of Cognitive Neuroscience, 2011, 23, 3388-3399.	2.3	95
71	Hierarchical Control of Cognitive Processes. Psychology of Learning and Motivation - Advances in Research and Theory, 2011, 54, 1-27.	1.1	69
72	Balancing cognitive demands: Control adjustments in the stop-signal paradigm.. Journal of Experimental Psychology: Learning Memory and Cognition, 2011, 37, 392-404.	0.9	120

#	ARTICLE	IF	CITATIONS
73	Task-switching performance with 1:1 and 2:1 cueâ€“task mappings: Not so different after all.. Journal of Experimental Psychology: Learning Memory and Cognition, 2011, 37, 405-415.	0.9	32
74	Neural mechanisms of saccade target selection: gated accumulator model of the visualâ€“motor cascade. European Journal of Neuroscience, 2011, 33, 1991-2002.	2.6	82
75	Attention to the hands disrupts skilled typewriting: The role of vision in producing the disruption. Attention, Perception, and Psychophysics, 2011, 73, 2379-2383.	1.3	15
76	Neural Basis of Adaptive Response Time Adjustment during Saccade Countermanding. Journal of Neuroscience, 2011, 31, 12604-12612.	3.6	103
77	Electrophysiological Evidence for Parallel Response Selection in Skilled Typists. Psychological Science, 2011, 22, 54-56.	3.3	31
78	Episodic contributions to sequential control: Learning from a typist's touch.. Journal of Experimental Psychology: Human Perception and Performance, 2010, 36, 662-672.	0.9	20
79	Neurally constrained modeling of perceptual decision making.. Psychological Review, 2010, 117, 1113-1143.	3.8	307
80	Where do we look when we count? The role of eye movements in enumeration. Attention, Perception, and Psychophysics, 2010, 72, 409-426.	1.3	11
81	Nonindependent and nonstationary response times in stopping and stepping saccade tasks. Attention, Perception, and Psychophysics, 2010, 72, 1913-1929.	1.3	63
82	Contextual control over task-set retrieval. Attention, Perception, and Psychophysics, 2010, 72, 2047-2053.	1.3	47
83	Do you know where your fingers have been? Explicit knowledge of the spatial layout of the keyboard in skilled typists. Memory and Cognition, 2010, 38, 474-484.	1.6	34
84	Warning: This keyboard will deconstructâ€“ The role of the keyboard in skilled typewriting. Psychonomic Bulletin and Review, 2010, 17, 394-399.	2.8	39
85	Cognitive Illusions of Authorship Reveal Hierarchical Error Detection in Skilled Typists. Science, 2010, 330, 683-686.	12.6	117
86	Hierarchical control and skilled typing: Evidence for word-level control over the execution of individual keystrokes.. Journal of Experimental Psychology: Learning Memory and Cognition, 2010, 36, 1369-1380.	0.9	55
87	The target of task switching.. Canadian Journal of Experimental Psychology, 2010, 64, 129-133.	0.8	12
88	Intact associative learning in patients with schizophrenia: Evidence from a Go/NoGo paradigm. Schizophrenia Research, 2010, 122, 131-135.	2.0	6
89	Contextual control over task-set retrieval. Attention, Perception, and Psychophysics, 2010, 72, 2047-2053.	1.3	5
90	Performance monitoring in children following traumatic brain injury. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 506-513.	5.2	33

#	ARTICLE	IF	CITATIONS
91	Models of response inhibition in the stop-signal and stop-change paradigms. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 647-661.	6.1	615
92	The Left Hand Doesn't Know What the Right Hand Is Doing. <i>Psychological Science</i> , 2009, 20, 1296-1300.	3.3	88
93	Selecting a response in task switching: Testing a model of compound cue retrieval.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 122-136.	0.9	35
94	Automaticity of cognitive control: Goal priming in response-inhibition paradigms.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 1381-1388.	0.9	70
95	Proactive adjustments of response strategies in the stop-signal paradigm.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 835-854.	0.9	296
96	STOP-IT: Windows executable software for the stop-signal paradigm. <i>Behavior Research Methods</i> , 2008, 40, 479-483.	4.0	360
97	Object-based attention in Chinese readers of Chinese words: Beyond Gestalt principles. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 945-949.	2.8	35
98	Response inhibition in the stop-signal paradigm. <i>Trends in Cognitive Sciences</i> , 2008, 12, 418-424.	7.8	1,033
99	After-effects of goal shifting and response inhibition: A comparison of the stop-change and dual-task paradigms. <i>Quarterly Journal of Experimental Psychology</i> , 2008, 61, 1151-1159.	1.1	20
100	Short-term aftereffects of response inhibition: Repetition priming or between-trial control adjustments?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 413-426.	0.9	81
101	How to stop and change a response: The role of goal activation in multitasking.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 1212-1228.	0.9	98
102	Automatic and controlled response inhibition: Associative learning in the go/no-go and stop-signal paradigms.. <i>Journal of Experimental Psychology: General</i> , 2008, 137, 649-672.	2.1	459
103	Long-term aftereffects of response inhibition: Memory retrieval, task goals, and cognitive control.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 1229-1235.	0.9	68
104	Still clever after all these years: Searching for the homunculus in explicitly cued task switching.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 978-994.	0.9	47
105	Task switching versus cue switching: Using transition cuing to disentangle sequential effects in task-switching performance.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007, 33, 370-378.	0.9	34
106	Retrieving information from a hierarchical plan.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007, 33, 1076-1091.	0.9	17
107	Separating cue encoding from target processing in the explicit task-cuing procedure: Are there "true" task switch effects?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007, 33, 484-502.	0.9	75
108	Converging Evidence for a Fronto-Basal-Ganglia Network for Inhibitory Control of Action and Cognition: Figure 1.. <i>Journal of Neuroscience</i> , 2007, 27, 11860-11864.	3.6	461

#	ARTICLE	IF	CITATIONS
109	Inhibitory control in mind and brain: An interactive race model of countermanding saccades.. Psychological Review, 2007, 114, 376-397.	3.8	472
110	Influence of history on saccade countermanding performance in humans and macaque monkeys. Vision Research, 2007, 47, 35-49.	1.4	143
111	Dynamics of saccade target selection: Race model analysis of double step and search step saccade production in human and macaque. Vision Research, 2007, 47, 2187-2211.	1.4	115
112	What it costs to implement a plan: Plan-level and task-level contributions to switch costs. Memory and Cognition, 2007, 35, 591-602.	1.6	22
113	Stopping eye and hand movements: Are the processes independent?. Perception & Psychophysics, 2007, 69, 785-801.	2.3	67
114	Defining task-set reconfiguration: The case of reference point switching. Psychonomic Bulletin and Review, 2007, 14, 118-125.	2.8	32
115	Restraint and Cancellation: Multiple Inhibition Deficits in Attention Deficit Hyperactivity Disorder. Journal of Abnormal Child Psychology, 2007, 35, 229-238.	3.5	217
116	Hierarchical control of cognitive processes: Switching tasks in sequences.. Journal of Experimental Psychology: General, 2006, 135, 623-640.	2.1	106
117	Priming or executive control? Associative priming of cue encoding increases "switch costs" in the explicit task-cuing procedure. Memory and Cognition, 2006, 34, 1250-1259.	1.6	39
118	Parallel response selection in dual-task situations. Perception & Psychophysics, 2006, 68, 254-277.	2.3	43
119	Out with the old, in with the new: More valid measures of switch cost and retrieval time in the task span procedure. Psychonomic Bulletin and Review, 2006, 13, 139-144.	2.8	14
120	Priming cue encoding by manipulating transition frequency in explicitly cued task switching. Psychonomic Bulletin and Review, 2006, 13, 145-151.	2.8	57
121	Testing the semantic differential as a model of task processes with the implicit association test. Memory and Cognition, 2006, 34, 1452-1463.	1.6	6
122	Interpreting instructional cues in task switching procedures: The role of mediator retrieval.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 347-363.	0.9	69
123	Modeling Task Switching Without Switching Tasks: A Short-Term Priming Account of Explicitly Cued Performance.. Journal of Experimental Psychology: General, 2005, 134, 343-367.	2.1	182
124	A memory-based account of automatic numerosity processing. Memory and Cognition, 2005, 33, 17-28.	1.6	17
125	The time it takes to switch attention. Psychonomic Bulletin and Review, 2005, 12, 647-653.	2.8	38
126	Voluntary Task Switching: Chasing the Elusive Homunculus.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 683-702.	0.9	165



#	ARTICLE	IF	CITATIONS
127	Attention and Spatial Language. , 2005, , 330-336.		6
128	The Cost of a Voluntary Task Switch. Psychological Science, 2004, 15, 610-615.	3.3	288
129	Evidence for an Error Monitoring Deficit in Attention Deficit Hyperactivity Disorder. Journal of Abnormal Child Psychology, 2004, 32, 285-293.	3.5	179
130	Very clever homunculus: Compound stimulus strategies for the explicit task-cuing procedure. Psychonomic Bulletin and Review, 2004, 11, 832-840.	2.8	89
131	Episodic and semantic components of the compound-stimulus strategy in the explicit task-cuing procedure. Memory and Cognition, 2004, 32, 965-978.	1.6	58
132	Cumulative Progress in Formal Theories of Attention. Annual Review of Psychology, 2004, 55, 207-234.	17.7	97
133	Working Memory, Task Switching, and Executive Control in the Task Span Procedure.. Journal of Experimental Psychology: General, 2004, 133, 218-236.	2.1	93
134	Selective inhibition in children with attention-deficit hyperactivity disorder off and on stimulant medication. Journal of Abnormal Child Psychology, 2003, 31, 315-327.	3.5	125
135	Repetition priming mediated by task similarity in semantic classification. Memory and Cognition, 2003, 31, 1009-1020.	1.6	7
136	Subitizing and similarity: Toward a pattern-matching theory of enumeration. Psychonomic Bulletin and Review, 2003, 10, 676-682.	2.8	56
137	Horse-race model simulations of the stop-signal procedure. Acta Psychologica, 2003, 112, 105-142.	1.5	608
138	Inhibitory attentional control in patients with frontal lobe damage. Brain and Cognition, 2003, 52, 258-270.	1.8	39
139	Executive Control of Thought and Action. Current Directions in Psychological Science, 2003, 12, 45-48.	5.3	103
140	Simon-Type Effects: Chronometric Evidence for Keypress Schemata in Typewriting.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 741-757.	0.9	38
141	Clever homunculus: Is there an endogenous act of control in the explicit task-cuing procedure?. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 575-599.	0.9	395
142	An instance theory of attention and memory.. Psychological Review, 2002, 109, 376-400.	3.8	370
143	The Development of Selective Inhibitory Control Across the Life Span. Developmental Neuropsychology, 2002, 21, 93-111.	1.4	285
144	Reduced response readiness delays stop signal inhibition. Acta Psychologica, 2002, 111, 155-169.	1.5	40

#	ARTICLE	IF	CITATIONS
145	Executive control of visual attention in dual-task situations.. Psychological Review, 2001, 108, 393-434.	3.8	694
146	Parallel memory retrieval in dual-task situations: II. Episodic memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2001, 27, 668-685.	0.9	58
147	The ecological validity of delay aversion and response inhibition as measures of impulsivity in AD/HD: a supplement to the NIMH multimodal treatment study of AD/HD. Journal of Abnormal Child Psychology, 2001, 29, 215-228.	3.5	519
148	Using spatial terms to select an object. Memory and Cognition, 2001, 29, 883-892.	1.6	54
149	Parallel memory retrieval in dual-task situations: I. Semantic memory.. Journal of Experimental Psychology: Human Perception and Performance, 2000, 26, 1072-1090.	0.9	141
150	Modality differences in short-term memory for rhythms. Memory and Cognition, 2000, 28, 529-538.	1.6	53
151	Don't look! don't touch! inhibitory control of eye and hand movements. Psychonomic Bulletin and Review, 2000, 7, 107-112.	2.8	98
152	When it hurts to be misled: A Stroop-like effect in a simple addition production task. Memory and Cognition, 2000, 28, 1-7.	1.6	15
153	Confirmation of an inhibitory control deficit in attention-deficit/hyperactivity disorder. Journal of Abnormal Child Psychology, 2000, 28, 227-235.	3.5	321
154	Executive processing. Psychological Research, 2000, 63, 211-211.	1.7	8
155	Selection for Cognition: Cognitive Constraints on Visual Spatial Attention. Visual Cognition, 1999, 6, 55-81.	1.6	27
156	Judgments of perceptual groups: Reliability and sensitivity to stimulus transformation. Perception & Psychophysics, 1999, 61, 1320-1335.	2.3	20
157	Attention and automaticity: Toward a theoretical integration. Psychological Research, 1999, 62, 165-181.	1.7	69
158	A study of adaptive behavior: effects of age and irrelevant information on the ability to inhibit one's actions. Acta Psychologica, 1999, 101, 315-337.	1.5	161
159	Development of inhibitory control across the life span.. Developmental Psychology, 1999, 35, 205-213.	1.6	653
160	Response Inhibition in AD/HD, CD, Comorbid AD/HD+CD, Anxious, and Control Children: A Meta-analysis of Studies with the Stop Task. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1998, 39, 411-425.	5.2	432
161	What is the mechanism for fluency in successive recognition?. Acta Psychologica, 1998, 98, 167-181.	1.5	40
162	Stroop-type interference: Congruity effects in color naming with typewritten responses.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 978-992.	0.9	84

#	ARTICLE	IF	CITATIONS
163	What is learned during automatization? II. Obligatory encoding of spatial location.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1720-1736.	0.9	46
164	Response Inhibition in AD/HD, CD, Comorbid AD/HD+CD, Anxious, and Control Children: A Meta-analysis of Studies with the Stop Task. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1998, 39, 411-425.	5.2	565
165	Decomposing visual search: Evidence of multiple item-specific skills.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1385-1398.	0.9	11
166	AUTOMATICITY AND READING: PERSPECTIVES FROM THE INSTANCE THEORY OF AUTOMATIZATION. Reading and Writing Quarterly, 1997, 13, 123-146.	1.4	186
167	Process dissociation, cognitive architecture, and response time: Comments on Lindsay and Jacoby (1994).. Journal of Experimental Psychology: Human Perception and Performance, 1997, 23, 1561-1578.	0.9	11
168	Impulsivity and Inhibitory Control. Psychological Science, 1997, 8, 60-64.	3.3	1,135
169	Fluency and response speed in recognition judgments. Memory and Cognition, 1997, 25, 1-10.	1.6	31
170	The role of attention in automatization: Does attention operate at encoding, or retrieval, or both?. Memory and Cognition, 1997, 25, 36-46.	1.6	34
171	The Influence of Reference Frame Selection on Spatial Template Construction. Journal of Memory and Language, 1997, 37, 411-437.	2.1	147
172	The CODE theory of visual attention: An integration of space-based and object-based attention.. Psychological Review, 1996, 103, 603-649.	3.8	291
173	Distance and distraction effects in the apprehension of spatial relations.. Journal of Experimental Psychology: Human Perception and Performance, 1996, 22, 159-172.	0.9	25
174	Attention in the acquisition and expression of automaticity.. Journal of Experimental Psychology: Learning Memory and Cognition, 1996, 22, 620-638.	0.9	111
175	Magnitude versus parity in numerical judgements: Event-related brain potentials implicate response conflict as the source of interference. Acta Psychologica, 1996, 94, 21-40.	1.5	17
176	Spatial Effects in the Partial Report Paradigm. Psychology of Learning and Motivation - Advances in Research and Theory, 1996, , 243-282.	1.1	8
177	Strategies and mechanisms in nonselective and selective inhibitory motor control.. Journal of Experimental Psychology: Human Perception and Performance, 1995, 21, 498-511.	0.9	229
178	The Weibull distribution, the power law, and the instance theory of automaticity.. Psychological Review, 1995, 102, 751-756.	3.8	35
179	Methylphenidate and cognitive flexibility: Dissociated dose effects in hyperactive children. Journal of Abnormal Child Psychology, 1995, 23, 235-266.	3.5	204
180	Deficient inhibitory control in attention deficit hyperactivity disorder. Journal of Abnormal Child Psychology, 1995, 23, 411-437.	3.5	329

#	ARTICLE	IF	CITATIONS
181	Linguistic and Conceptual Control of Visual Spatial Attention. <i>Cognitive Psychology</i> , 1995, 28, 103-174.	2.2	217
182	Spatial attention and the apprehension of spatial relations.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1994, 20, 1015-1036.	0.9	181
183	What is learned during automatization? The role of attention in constructing an instance.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1994, 20, 1022-1050.	0.9	228
184	Aging and inhibition: Beyond a unitary view of inhibitory processing in attention.. <i>Psychology and Aging</i> , 1994, 9, 491-512.	1.6	604
185	Evaluating a computational model of perceptual grouping by proximity. <i>Perception &amp; Psychophysics</i> , 1993, 53, 403-421.	2.3	69
186	The loss of repetition priming and automaticity over time as a function of degree of initial learning. <i>Memory and Cognition</i> , 1993, 21, 611-618.	1.6	61
187	Does Methylphenidate Induce Overfocusing in Hyperactive Children?. <i>Journal of Clinical Child and Adolescent Psychology</i> , 1993, 22, 28-41.	2.1	11
188	Inhibitory control, impulsiveness, and attention deficit hyperactivity disorder. <i>Clinical Psychology Review</i> , 1993, 13, 721-739.	11.4	232
189	Memory-based automaticity in the discrimination of visual numerosity.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1993, 19, 561-581.	0.9	108
190	Attention and Preattention in Theories of Automaticity. <i>American Journal of Psychology</i> , 1992, 105, 317.	0.3	151
191	Shapes of reaction-time distributions and shapes of learning curves: A test of the instance theory of automaticity.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1992, 18, 883-914.	0.9	179
192	Automatizing alphabet arithmetic: I. Is extended practice necessary to produce automaticity?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1991, 17, 179-195.	0.9	223
193	Automatizing alphabet arithmetic: II. Are there practice effects after automaticity is achieved?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1991, 17, 196-209.	0.9	53
194	Mechanisms of performance improvement in consistent mapping memory search: Automaticity or strategy shift?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1991, 17, 478-496.	0.9	16
195	The transition from algorithm to retrieval in memory-based theories of automaticity. <i>Memory and Cognition</i> , 1991, 19, 151-158.	1.6	73
196	Impulsivity and inhibitory control in normal development and childhood psychopathology.. <i>Developmental Psychology</i> , 1990, 26, 710-720.	1.6	427
197	In search of the point of no return: The control of response processes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1990, 16, 164-182.	0.9	442
198	On the relation between production and verification tasks in the psychology of simple arithmetic.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1990, 16, 83-97.	0.9	110

#	ARTICLE	IF	CITATIONS
199	Repetition priming and automaticity: Common underlying mechanisms?. <i>Cognitive Psychology</i> , 1990, 22, 1-35.	2.2	464
200	Are hyperactive children deficient in attentional capacity?. <i>Journal of Abnormal Child Psychology</i> , 1990, 18, 493-513.	3.5	76
201	Is there a search in fixed-set memory search?. <i>Memory and Cognition</i> , 1989, 17, 723-728.	1.6	11
202	Effects of event rate and display time on sustained attention in hyperactive, normal, and control children. <i>Journal of Abnormal Child Psychology</i> , 1989, 17, 371-391.	3.5	122
203	Effects of methylphenidate on inhibitory control in hyperactive children. <i>Journal of Abnormal Child Psychology</i> , 1989, 17, 473-491.	3.5	258
204	Attaining and maintaining preparation: A comparison of attention in hyperactive, normal, and disturbed control children. <i>Journal of Abnormal Child Psychology</i> , 1988, 16, 361-378.	3.5	82
205	Automaticity, Resources, and Memory: Theoretical Controversies and Practical Implications. <i>Human Factors</i> , 1988, 30, 583-598.	3.5	164
206	Toward an instance theory of automatization.. <i>Psychological Review</i> , 1988, 95, 492-527.	3.8	2,605
207	On the autonomy of mental processes: A case study of arithmetic.. <i>Journal of Experimental Psychology: General</i> , 1986, 115, 118-130.	2.1	225
208	Dependence and independence in responding to double stimulation: A comparison of stop, change, and dual-task paradigms.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1986, 12, 549-563.	0.9	233
209	On the ability to inhibit simple thoughts and actions: II. Stop-signal studies of repetition priming.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1985, 11, 675-691.	0.9	49
210	Skill and automaticity: Relations, implications, and future directions.. <i>Canadian Journal of Psychology</i> , 1985, 39, 367-386.	0.8	360
211	Executive control of thought and action. <i>Acta Psychologica</i> , 1985, 60, 193-210.	1.5	305
212	On the ability to inhibit complex thoughts: A stop-signal study of arithmetic. <i>Bulletin of the Psychonomic Society</i> , 1985, 23, 371-373.	0.2	9
213	Strategies in the color-word Stroop task. <i>Bulletin of the Psychonomic Society</i> , 1984, 22, 135-138.	0.2	123
214	On the ability to inhibit thought and action: A theory of an act of control.. <i>Psychological Review</i> , 1984, 91, 295-327.	3.8	1,902
215	On the ability to inhibit simple and choice reaction time responses: A model and a method.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1984, 10, 276-291.	0.9	1,037
216	Costs and benefits of strategy construction in a speeded discrimination task. <i>Memory and Cognition</i> , 1983, 11, 485-493.	1.6	28

#	ARTICLE	IF	CITATIONS
217	On the ability to inhibit simple thoughts and actions: I. Stop-signal studies of decision and memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 1983, 9, 585-606.	0.9	57
218	Time, Information, and the Various Spans in Typewriting. , 1983, , 197-224.		22
219	Constraints on strategy construction in a speeded discrimination task.. Journal of Experimental Psychology: Human Perception and Performance, 1982, 8, 502-520.	0.9	75
220	On the ability to inhibit complex movements: A stop-signal study of typewriting.. Journal of Experimental Psychology: Human Perception and Performance, 1982, 8, 778-792.	0.9	120
221	The role of mental rotation in letter processing by children and adults.. Canadian Journal of Psychology, 1980, 34, 265-269.	0.8	14
222	Short-term memory demands of reaction-time tasks that differ in complexity.. Journal of Experimental Psychology: Human Perception and Performance, 1980, 6, 375-389.	0.9	56
223	Attention and automaticity in Stroop and priming tasks: Theory and data. Cognitive Psychology, 1980, 12, 523-553.	2.2	427
224	When it helps to be misled: Facilitative effects of increasing the frequency of conflicting stimuli in a Stroop-like task. Memory and Cognition, 1979, 7, 166-174.	1.6	517
225	On the use of a concurrent memory load to measure attention and automaticity.. Journal of Experimental Psychology: Human Perception and Performance, 1979, 5, 189-207.	0.9	282
226	Attention demands of visual search. Memory and Cognition, 1978, 6, 446-453.	1.6	21
227	Attention in character-classification tasks: Evidence for the automaticity of component stages.. Journal of Experimental Psychology: General, 1978, 107, 32-63.	2.1	281
228	Cue search and comparison processes in visual search for letters.. Canadian Journal of Psychology, 1977, 31, 113-121.	0.8	5
229	Selective visual processing with tilt and color cues. Bulletin of the Psychonomic Society, 1976, 8, 463-465.	0.2	2
230	Converging evidence for automatic perceptual processing in visual search.. Canadian Journal of Psychology, 1976, 30, 193-200.	0.8	19
231	On the independence of naming and locating masked targets in visual search.. Canadian Journal of Psychology, 1975, 29, 51-58.	0.8	18
232	On the Relation between Identifying and Locating Masked Targets in Visual Search. The Quarterly Journal of Experimental Psychology, 1975, 27, 451-457.	1.2	11