Gordon D Logan

List of Publications by Year
in descending order

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	Toward an instance theory of automatization.. Psychological Review, 1988, 95, 492-527.	3.8	2,605
2	On the ability to inhibit thought and action: A theory of an act of control.. Psychological Review, 1984, 91, 295-327.	3.8	1,902
3	Impulsivity and Inhibitory Control. Psychological Science, 1997, 8, 60-64.	3.3	1,135
4	On the ability to inhibit simple and choice reaction time responses: A model and a method.. Journal of Experimental Psychology: Human Perception and Performance, 1984, 10, 276-291.	0.9	1,037
5	Response inhibition in the stop-signal paradigm. Trends in Cognitive Sciences, 2008, 12, 418-424.	7.8	1,033
6	On the ability to inhibit thought and action: General and special theories of an act of control.. Psychological Review, 2014, 121, 66-95.	3.8	727
7	Executive control of visual attention in dual-task situations.. Psychological Review, 2001, 108, 393-434.	3.8	694
8	Development of inhibitory control across the life span.. Developmental Psychology, 1999, 35, 205-213.	1.6	653
9	Models of response inhibition in the stop-signal and stop-change paradigms. Neuroscience and Biobehavioral Reviews, 2009, 33, 647-661.	6.1	615
10	Horse-race model simulations of the stop-signal procedure. Acta Psychologica, 2003, 112, 105-142.	1.5	608
11	Aging and inhibition: Beyond a unitary view of inhibitory processing in attention.. Psychology and Aging, 1994, 9, 491-512.	1.6	604
12	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
13	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
14	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
15	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. ELife, 2019, 8, .	6.0	479
16	Inhibitory control in mind and brain: An interactive race model of countermanding saccades.. Psychological Review, 2007, 114, 376-397.	3.8	472
17	Repetition priming and automaticity: Common underlying mechanisms?. Cognitive Psychology, 1990, 22, 1-35.	2.2	464
18	Converging Evidence for a Fronto-Basal-Ganglia Network for Inhibitory Control of Action and Cognition: Figure 1.. Journal of Neuroscience, 2007, 27, 11860-11864.	3.6	461

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19	Automatic and controlled response inhibition: Associative learning in the go/no-go and stop-signal paradigms.. Journal of Experimental Psychology: General, 2008, 137, 649-672.	2.1	459
20	In search of the point of no return: The control of response processes.. Journal of Experimental Psychology: Human Perception and Performance, 1990, 16, 164-182.	0.9	442
21	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
22	Attention and automaticity in Stroop and priming tasks: Theory and data. Cognitive Psychology, 1980, 12, 523-553.	2.2	427
23	Impulsivity and inhibitory control in normal development and childhood psychopathology.. Developmental Psychology, 1990, 26, 710-720.	1.6	427
24	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
25	An instance theory of attention and memory.. Psychological Review, 2002, 109, 376-400.	3.8	370
26	Skill and automaticity: Relations, implications, and future directions.. Canadian Journal of Psychology, 1985, 39, 367-386.	0.8	360
27	STOP-IT: Windows executable software for the stop-signal paradigm. Behavior Research Methods, 2008, 40, 479-483.	4.0	360
28	Deficient inhibitory control in attention deficit hyperactivity disorder. Journal of Abnormal Child Psychology, 1995, 23, 411-437.	3.5	329
29	Fictitious Inhibitory Differences. Psychological Science, 2013, 24, 352-362.	3.3	329
30	Response Inhibition and Response Monitoring in a Saccadic Countermanding Task in Schizophrenia. Biological Psychiatry, 2011, 69, 55-62.	1.3	325
31	Confirmation of an inhibitory control deficit in attention-deficit/hyperactivity disorder. Journal of Abnormal Child Psychology, 2000, 28, 227-235.	3.5	321
32	Neurally constrained modeling of perceptual decision making.. Psychological Review, 2010, 117, 1113-1143.	3.8	307
33	Executive control of thought and action. Acta Psychologica, 1985, 60, 193-210.	1.5	305
34	Proactive adjustments of response strategies in the stop-signal paradigm.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 835-854.	0.9	296
35	The CODE theory of visual attention: An integration of space-based and object-based attention.. Psychological Review, 1996, 103, 603-649.	3.8	291
36	The Cost of a Voluntary Task Switch. Psychological Science, 2004, 15, 610-615.	3.3	288

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37	The Development of Selective Inhibitory Control Across the Life Span. Developmental Neuropsychology, 2002, 21, 93-111.	1.4	285
38	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
39	Attention in character-classification tasks: Evidence for the automaticity of component stages.. Journal of Experimental Psychology: General, 1978, 107, 32-63.	2.1	281
40	Effects of methylphenidate on inhibitory control in hyperactive children. Journal of Abnormal Child Psychology, 1989, 17, 473-491.	3.5	258
41	Dependence and independence in responding to double stimulation: A comparison of stop, change, and dual-task paradigms.. Journal of Experimental Psychology: Human Perception and Performance, 1986, 12, 549-563.	0.9	233
42	Inhibitory control, impulsiveness, and attention deficit hyperactivity disorder. Clinical Psychology Review, 1993, 13, 721-739.	11.4	232
43	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
44	What is learned during automatization? The role of attention in constructing an instance.. Journal of Experimental Psychology: Learning Memory and Cognition, 1994, 20, 1022-1050.	0.9	228
45	On the autonomy of mental processes: A case study of arithmetic.. Journal of Experimental Psychology: General, 1986, 115, 118-130.	2.1	225
46	Automatizing alphabet arithmetic: I. Is extended practice necessary to produce automaticity?. Journal of Experimental Psychology: Learning Memory and Cognition, 1991, 17, 179-195.	0.9	223
47	Linguistic and Conceptual Control of Visual Spatial Attention. Cognitive Psychology, 1995, 28, 103-174.	2.2	217
48	Restraint and Cancellation: Multiple Inhibition Deficits in Attention Deficit Hyperactivity Disorder. Journal of Abnormal Child Psychology, 2007, 35, 229-238.	3.5	217
49	Methylphenidate and cognitive flexibility: Dissociated dose effects in hyperactive children. Journal of Abnormal Child Psychology, 1995, 23, 235-266.	3.5	204
50	AUTOMATICITY AND READING: PERSPECTIVES FROM THE INSTANCE THEORY OF AUTOMATIZATION. Reading and Writing Quarterly, 1997, 13, 123-146.	1.4	186
51	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
52	Spatial attention and the apprehension of spatial relations.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 1015-1036.	0.9	181
53	Shapes of reaction-time distributions and shapes of learning curves: A test of the instance theory of automaticity.. Journal of Experimental Psychology: Learning Memory and Cognition, 1992, 18, 883-914.	0.9	179
54	Evidence for an Error Monitoring Deficit in Attention Deficit Hyperactivity Disorder. Journal of Abnormal Child Psychology, 2004, 32, 285-293.	3.5	179

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55	Voluntary Task Switching: Chasing the Elusive Homunculus.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 683-702.	0.9	165
56	Automaticity, Resources, and Memory: Theoretical Controversies and Practical Implications. Human Factors, 1988, 30, 583-598.	3.5	164
57	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
58	From Salience to Saccades: Multiple-Alternative Gated Stochastic Accumulator Model of Visual Search. Journal of Neuroscience, 2012, 32, 3433-3446.	3.6	152
59	Attention and Preattention in Theories of Automaticity. American Journal of Psychology, 1992, 105, 317.	0.3	151
60	The Influence of Reference Frame Selection on Spatial Template Construction. Journal of Memory and Language, 1997, 37, 411-437.	2.1	147
61	Influence of history on saccade countermanding performance in humans and macaque monkeys. Vision Research, 2007, 47, 35-49.	1.4	143
62	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
63	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
64	Strategies in the color-word Stroop task. Bulletin of the Psychonomic Society, 1984, 22, 135-138.	0.2	123
65	Inhibitory control in mind and brain 2.0: Blocked-input models of saccadic countermanding.. Psychological Review, 2015, 122, 115-147.	3.8	123
66	Effects of event rate and display time on sustained attention in hyperactive, normal, and control children. Journal of Abnormal Child Psychology, 1989, 17, 371-391.	3.5	122
67	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
68	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
69	Cognitive Illusions of Authorship Reveal Hierarchical Error Detection in Skilled Typists. Science, 2010, 330, 683-686.	12.6	117
70	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
71	Attention in the acquisition and expression of automaticity.. Journal of Experimental Psychology: Learning Memory and Cognition, 1996, 22, 620-638.	0.9	111
72	On the relation between production and verification tasks in the psychology of simple arithmetic.. Journal of Experimental Psychology: Learning Memory and Cognition, 1990, 16, 83-97.	0.9	110

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73	Memory-based automaticity in the discrimination of visual numerosity.. Journal of Experimental Psychology: Learning Memory and Cognition, 1993, 19, 561-581.	0.9	108
74	Hierarchical control of cognitive processes: Switching tasks in sequences.. Journal of Experimental Psychology: General, 2006, 135, 623-640.	2.1	106
75	Executive Control of Thought and Action. Current Directions in Psychological Science, 2003, 12, 45-48.	5.3	103
76	Neural Basis of Adaptive Response Time Adjustment during Saccade Countermanding. Journal of Neuroscience, 2011, 31, 12604-12612.	3.6	103
77	Donâ€™t look! donâ€™t touch! inhibitory control of eye and hand movements. Psychonomic Bulletin and Review, 2000, 7, 107-112.	2.8	98
78	How to stop and change a response: The role of goal activation in multitasking.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 1212-1228.	0.9	98
79	Cumulative Progress in Formal Theories of Attention. Annual Review of Psychology, 2004, 55, 207-234.	17.7	97
80	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
81	Bayesian parametric estimation of stop-signal reaction time distributions.. Journal of Experimental Psychology: General, 2013, 142, 1047-1073.	2.1	95
82	The Quality of Response Time Data Inference: A Blinded, Collaborative Assessment of the Validity of Cognitive Models. Psychonomic Bulletin and Review, 2019, 26, 1051-1069.	2.8	95
83	Working Memory, Task Switching, and Executive Control in the Task Span Procedure.. Journal of Experimental Psychology: General, 2004, 133, 218-236.	2.1	93
84	Very clever homunculus: Compound stimulus strategies for the explicit task-cuing procedure. Psychonomic Bulletin and Review, 2004, 11, 832-840.	2.8	89
85	Models of inhibitory control. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160193.	4.0	89
86	The Left Hand Doesn't Know What the Right Hand Is Doing. Psychological Science, 2009, 20, 1296-1300.	3.3	88
87	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
88	Selective stopping? Maybe not.. Journal of Experimental Psychology: General, 2014, 143, 455-472.	2.1	84
89	Attaining and maintaining preparation: A comparison of attention in hyperactive, normal, and disturbed control children. Journal of Abnormal Child Psychology, 1988, 16, 361-378.	3.5	82
90	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

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91	Short-term aftereffects of response inhibition: Repetition priming or between-trial control adjustments?. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 413-426.	0.9	81
92	Testing the validity of conflict drift-diffusion models for use in estimating cognitive processes: A parameter-recovery study. Psychonomic Bulletin and Review, 2018, 25, 286-301.	2.8	79
93	A consensus-based transparency checklist. Nature Human Behaviour, 2020, 4, 4-6.	12.0	79
94	Are hyperactive children deficient in attentional capacity?. Journal of Abnormal Child Psychology, 1990, 18, 493-513.	3.5	76
95	Constraints on strategy construction in a speeded discrimination task.. Journal of Experimental Psychology: Human Perception and Performance, 1982, 8, 502-520.	0.9	75
96	Separating cue encoding from target processing in the explicit task-cuing procedure: Are there "true" task switch effects?. Journal of Experimental Psychology: Learning Memory and Cognition, 2007, 33, 484-502.	0.9	75
97	The transition from algorithm to retrieval in memory-based theories of automaticity. Memory and Cognition, 1991, 19, 151-158.	1.6	73
98	Automaticity of cognitive control: Goal priming in response-inhibition paradigms.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1381-1388.	0.9	70
99	Evaluating a computational model of perceptual grouping by proximity. Perception & Psychophysics, 1993, 53, 403-421.	2.3	69
100	Attention and automaticity: Toward a theoretical integration. Psychological Research, 1999, 62, 165-181.	1.7	69
101	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
102	Hierarchical Control of Cognitive Processes. Psychology of Learning and Motivation - Advances in Research and Theory, 2011, 54, 1-27.	1.1	69
103	Long-term aftereffects of response inhibition: Memory retrieval, task goals, and cognitive control.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 1229-1235.	0.9	68
104	Stopping eye and hand movements: Are the processes independent?. Perception & Psychophysics, 2007, 69, 785-801.	2.3	67
105	Nonindependent and nonstationary response times in stopping and stepping saccade tasks. Attention, Perception, and Psychophysics, 2010, 72, 1913-1929.	1.3	63
106	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. Journal of Mathematical Psychology, 2018, 87, 46-75.	1.8	62
107	The loss of repetition priming and automaticity over time as a function of degree of initial learning. Memory and Cognition, 1993, 21, 611-618.	1.6	61
108	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

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109	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
110	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
111	Priming cue encoding by manipulating transition frequency in explicitly cued task switching. Psychonomic Bulletin and Review, 2006, 13, 145-151.	2.8	57
112	Evidence for capacity sharing when stopping. Cognition, 2015, 142, 81-95.	2.2	57
113	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
114	Subitizing and similarity: Toward a pattern-matching theory of enumeration. Psychonomic Bulletin and Review, 2003, 10, 676-682.	2.8	56
115	Your words are my words: Effects of acting together on encoding. Quarterly Journal of Experimental Psychology, 2013, 66, 1026-1034.	1.1	56
116	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
117	Using spatial terms to select an object. Memory and Cognition, 2001, 29, 883-892.	1.6	54
118	Automatizing alphabet arithmetic: II. Are there practice effects after automaticity is achieved?. Journal of Experimental Psychology: Learning Memory and Cognition, 1991, 17, 196-209.	0.9	53
119	Modality differences in short-term memory for rhythms. Memory and Cognition, 2000, 28, 529-538.	1.6	53
120	From junior to senior Pinocchio: A cross-sectional lifespan investigation of deception. Acta Psychologica, 2015, 160, 58-68.	1.5	51
121	Release the BEESTS: Bayesian Estimation of Ex-Gaussian STop-Signal reaction time distributions. Frontiers in Psychology, 2013, 4, 918.	2.1	50
122	Response times from ensembles of accumulators. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2848-2853.	7.1	50
123	On the ability to inhibit simple thoughts and actions: II. Stop-signal studies of repetition priming.. Journal of Experimental Psychology: Learning Memory and Cognition, 1985, 11, 675-691.	0.9	49
124	Still clever after all these years: Searching for the homunculus in explicitly cued task switching.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 978-994.	0.9	47
125	Contextual control over task-set retrieval. Attention, Perception, and Psychophysics, 2010, 72, 2047-2053.	1.3	47
126	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

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127	Parallel response selection in dual-task situations. Perception & Psychophysics, 2006, 68, 254-277.	2.3	43
128	Severe violations of independence in response inhibition tasks. Science Advances, 2021, 7, .	10.3	43
129	Post-stop-signal adjustments: Inhibition improves subsequent inhibition.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 955-966.	0.9	42
130	What is the mechanism for fluency in successive recognition?. Acta Psychologica, 1998, 98, 167-181.	1.5	40
131	Reduced response readiness delays stop signal inhibition. Acta Psychologica, 2002, 111, 155-169.	1.5	40
132	Automatic control: How experts act without thinking.. Psychological Review, 2018, 125, 453-485.	3.8	40
133	Inhibitory attentional control in patients with frontal lobe damage. Brain and Cognition, 2003, 52, 258-270.	1.8	39
134	Priming or executive control? Associative priming of cue encoding increases â€œswitch costsâ€•in the explicit task-cuing procedure. Memory and Cognition, 2006, 34, 1250-1259.	1.6	39
135	Warning: This keyboard will deconstructâ€" The role of the keyboard in skilled typewriting. Psychonomic Bulletin and Review, 2010, 17, 394-399.	2.8	39
136	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
137	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
138	The time it takes to switch attention. Psychonomic Bulletin and Review, 2005, 12, 647-653.	2.8	38
139	Sequential sampling models without random between-trial variability: the racing diffusion model of speeded decision making. Psychonomic Bulletin and Review, 2020, 27, 911-936.	2.8	37
140	The Weibull distribution, the power law, and the instance theory of automaticity.. Psychological Review, 1995, 102, 751-756.	3.8	35
141	Object-based attention in Chinese readers of Chinese words: Beyond Gestalt principles. Psychonomic Bulletin and Review, 2008, 15, 945-949.	2.8	35
142	Selecting a response in task switching: Testing a model of compound cue retrieval.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 122-136.	0.9	35
143	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
144	Pushing typists back on the learning curve: Revealing chunking in skilled typewriting.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 592-612.	0.9	35

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145	Should I stop or should I go? The role of associations and expectancies.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 115-137.	0.9	35
146	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
147	Task switching versus cue switching: Using transition cuing to disentangle sequential effects in task-switching performance.. Journal of Experimental Psychology: Learning Memory and Cognition, 2007, 33, 370-378.	0.9	34
148	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
149	Neural correlates of response inhibition in children with attention-deficit/hyperactivity disorder: A controlled version of the stop-signal task. Psychiatry Research - Neuroimaging, 2015, 233, 278-284.	1.8	34
150	Performance monitoring in children following traumatic brain injury. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 506-513.	5.2	33
151	Defining task-set reconfiguration: The case of reference point switching. Psychonomic Bulletin and Review, 2007, 14, 118-125.	2.8	32
152	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
153	Fluency and response speed in recognition judgments. Memory and Cognition, 1997, 25, 1-10.	1.6	31
154	Electrophysiological Evidence for Parallel Response Selection in Skilled Typists. Psychological Science, 2011, 22, 54-56.	3.3	31
155	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
156	What skilled typists donâ€™t know about the QWERTY keyboard. Attention, Perception, and Psychophysics, 2014, 76, 162-171.	1.3	30
157	Cognitive control of gaze in bipolar disorder and schizophrenia. Psychiatry Research, 2015, 225, 254-262.	3.3	29
158	Costs and benefits of strategy construction in a speeded discrimination task. Memory and Cognition, 1983, 11, 485-493.	1.6	28
159	Response inhibition and response monitoring in a saccadic double-step task in schizophrenia. Brain and Cognition, 2015, 95, 90-98.	1.8	28
160	Selection for Cognition: Cognitive Constraints on Visual Spatial Attention. Visual Cognition, 1999, 6, 55-81.	1.6	27
161	The 42nd Sir Frederic Bartlett Lecture. Quarterly Journal of Experimental Psychology, 2015, 68, 833-857.	1.1	27
162	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

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163	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
164	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
165	Time, Information, and the Various Spans in Typewriting. , 1983, , 197-224.		22
166	Attention demands of visual search. Memory and Cognition, 1978, 6, 446-453.	1.6	21
167	Monitoring-induced disruption in skilled typewriting.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 1409-1420.	0.9	21
168	Watch what you type: The role of visual feedback from the screen and hands in skilled typewriting. Attention, Perception, and Psychophysics, 2015, 77, 282-292.	1.3	21
169	Judgments of perceptual groups: Reliability and sensitivity to stimulus transformation. Perception & Psychophysics, 1999, 61, 1320-1335.	2.3	20
170	After-effects of goal shifting and response inhibition: A comparison of the stop-change and dual-task paradigms. Quarterly Journal of Experimental Psychology, 2008, 61, 1151-1159.	1.1	20
171	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
172	Generalized motor inhibitory deficit in Parkinsonâ€™s disease patients who freeze. Journal of Neural Transmission, 2015, 122, 1693-1701.	2.8	20
173	Converging evidence for automatic perceptual processing in visual search.. Canadian Journal of Psychology, 1976, 30, 193-200.	0.8	19
174	On the importance of being first: Serial order effects in the interaction between action plans and ongoing actions. Psychonomic Bulletin and Review, 2014, 21, 163-169.	2.8	19
175	On the independence of naming and locating masked targets in visual search.. Canadian Journal of Psychology, 1975, 29, 51-58.	0.8	18
176	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
177	A memory-based account of automatic numerosity processing. Memory and Cognition, 2005, 33, 17-28.	1.6	17
178	Retrieving information from a hierarchical plan.. Journal of Experimental Psychology: Learning Memory and Cognition, 2007, 33, 1076-1091.	0.9	17
179	Modelling Response Selection in Task Switching: Testing the Contingent Encoding Assumption. Quarterly Journal of Experimental Psychology, 2014, 67, 1074-1095.	1.1	17
180	Dynamics of attentional focusing in the Eriksen flanker task. Attention, Perception, and Psychophysics, 2019, 81, 2710-2721.	1.3	17

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181	Neural bases of automaticity.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 440-464.	0.9	17
182	Mechanisms of performance improvement in consistent mapping memory search: Automaticity or strategy shift?. Journal of Experimental Psychology: Learning Memory and Cognition, 1991, 17, 478-496.	0.9	16
183	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
184	Electrophysiological evidence for preparatory reconfiguration before voluntary task switches but not cued task switches. Psychonomic Bulletin and Review, 2014, 21, 454-461.	2.8	16
185	Tasks, Task Sets, and the Mapping Between Them. , 2014, , 27-44.		16
186	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
187	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
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