Jeff Miller

List of Publications by Citations

197 papers	9,796 citations	52 h-index	94 g-index
206 ext. papers	10,476 ext. citations	3.2 avg, IF	6.59 L-index

#	Paper	IF	Citations
197	Divided attention: evidence for coactivation with redundant signals. *Cognitive Psychology*, **1982**, 14, 247-79	3.1	929
196	Jackknife-based method for measuring LRP onset latency differences. *Psychophysiology*, **1998**, 35, 99-115	4.1	436
195	Discrete versus continuous stage models of human information processing: In search of partial output.. *Journal of Experimental Psychology: Human Perception and Performance*, **1982**, 8, 273-296	2.6	336
194	Using the jackknife-based scoring method for measuring LRP onset effects in factorial designs. *Psychophysiology*, **2001**, 38, 816-827	4.1	307
193	Queuing or sharing? A critical evaluation of the single-bottleneck notion. *Cognitive Psychology*, **2002**, 44, 193-251	3.1	291
192	Measurement of ERP latency differences: a comparison of single-participant and jackknife-based scoring methods. *Psychophysiology*, **2008**, 45, 250-74	4.1	277
191	Timecourse of coactivation in bimodal divided attention. *Perception & Psychophysics*, **1986**, 40, 331-43		269
190	Effects of truncation on reaction time analysis.. *Journal of Experimental Psychology: General*, **1994**, 123, 34-80	4.7	264
189	The flanker compatibility effect as a function of visual angle, attentional focus, visual transients, and perceptual load: a search for boundary conditions. *Perception & Psychophysics*, **1991**, 49, 270-88		229
188	Role of outcome conflict in dual-task interference.. *Journal of Experimental Psychology: Human Perception and Performance*, **1987**, 13, 435-448	2.6	215
187	Discrete and continuous models of human information processing: theoretical distinctions and empirical results. *Acta Psychologica*, **1988**, 67, 191-257	1.7	206
186	Reaction time analysis with outlier exclusion: bias varies with sample size. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **1991**, 43, 907-12		195
185	Electrophysiological evidence for temporal overlap among contingent mental processes.. *Journal of Experimental Psychology: General*, **1992**, 121, 195-209	4.7	193
184	Confidence and accuracy of near-threshold discrimination responses. *Consciousness and Cognition*, **2001**, 10, 294-340	2.6	184
183	Priming is not necessary for selective-attention failures: semantic effects of unattended, unprimed letters. *Perception & Psychophysics*, **1987**, 41, 419-34		164
182	Testing the race model inequality: an algorithm and computer programs. *Behavior Research Methods*, **2007**, 39, 291-302	6.1	147
181	Global precedence in attention and decision.. *Journal of Experimental Psychology: Human Perception and Performance*, **1981**, 7, 1161-1174	2.6	145

180	A warning about median reaction time.. *Journal of Experimental Psychology: Human Perception and Performance*, **1988**, 14, 539-543	2.6	138
179	Locus of the stimulus probability effect.. *Journal of Experimental Psychology*, **1973**, 101, 227-231		138
178	The control of attention by abrupt visual onsets and offsets. *Perception & Psychophysics*, **1989**, 45, 567-71		119
177	Does mental rotation require central mechanisms?. *Journal of Experimental Psychology: Human Perception and Performance*, **1995**, 21, 552-570	2.6	109
176	Simple reaction time and statistical facilitation: a parallel grains model. *Cognitive Psychology*, **2003**, 46, 101-51	3.1	108
175	Cortical movement preparation before and after a conscious decision to move. *Consciousness and Cognition*, **2002**, 11, 162-90; discussion 314-25	2.6	107
174	On the optimality of serial and parallel processing in the psychological refractory period paradigm: effects of the distribution of stimulus onset asynchronies. *Cognitive Psychology*, **2009**, 58, 273-310	3.1	100
173	Channel interaction and the redundant-targets effect in bimodal divided attention.. *Journal of Experimental Psychology: Human Perception and Performance*, **1991**, 17, 160-169	2.6	96
172	Effects of preliminary perceptual output on neuronal activity of the primary motor cortex.. *Journal of Experimental Psychology: Human Perception and Performance*, **1992**, 18, 1121-1138	2.6	94
171	The sampling distribution of dP. *Perception & Psychophysics*, **1996**, 58, 65-72		91
170	Information Processing Models Generating Lognormally Distributed Reaction Times. *Journal of Mathematical Psychology*, **1993**, 37, 513-525	1.2	80
169	Motor processes in simple, go/no-go, and choice reaction time tasks: A psychophysiological analysis.. *Journal of Experimental Psychology: Human Perception and Performance*, **2001**, 27, 266-289	2.6	78
168	Effects of truncation on reaction time analysis. *Journal of Experimental Psychology: General*, **1994**, 123, 34-80	4.7	78
167	Mental chronometry and individual differences: modeling reliabilities and correlations of reaction time means and effect sizes. *Psychonomic Bulletin and Review*, **2013**, 20, 819-58	4.1	76
166	Components of the location probability effect in visual search tasks.. *Journal of Experimental Psychology: Human Perception and Performance*, **1988**, 14, 453-471	2.6	76
165	Absence of coactivation in the motor component: Evidence from psychophysiological measures of target detection.. *Journal of Experimental Psychology: Human Perception and Performance*, **1996**, 22, 25-41	2.6	75
164	Response complexity and precue interval effects on the lateralized readiness potential. *Psychophysiology*, **1995**, 32, 230-41	4.1	69
163	Brain preparation before a voluntary action: evidence against unconscious movement initiation. *Consciousness and Cognition*, **2010**, 19, 447-56	2.6	68

162	Measurement error in subliminal perception experiments: Simulation analyses of two regression methods.. *Journal of Experimental Psychology: Human Perception and Performance*, **2000**, 26, 1461-1477	2.6	68
161	Storage of feature conjunctions in transient auditory memory. *Psychophysiology*, **1997**, 34, 712-6	4.1	67
160	Overlapping stage models and reaction time additivity: effects of the activation equation. *Acta Psychologica*, **1995**, 90, 11-28	1.7	67
159	Response grouping in the psychological refractory period (PRP) paradigm: models and contamination effects. *Cognitive Psychology*, **2008**, 57, 75-121	3.1	66
158	Effects of auditory stimulus intensity on response force in simple, go/no-go, and choice RT tasks. *Perception & Psychophysics*, **1999**, 61, 107-19		66
157	Backward crosstalk effects in psychological refractory period paradigms: effects of second-task response types on first-task response latencies. *Psychological Research*, **2006**, 70, 484-93	2.5	63
156	What is the probability of replicating a statistically significant effect?. *Psychonomic Bulletin and Review*, **2009**, 16, 617-40	4.1	61
155	Effects of stimulus duration and intensity on simple reaction time and response force.. *Journal of Experimental Psychology: Human Perception and Performance*, **1998**, 24, 915-928	2.6	60
154	On the analysis of psychometric functions: the Spearman-Kber method. *Perception & Psychophysics*, **2001**, 63, 1399-420		59
153	Dondersp assumption of pure insertion: an evaluation on the basis of response dynamics. *Acta Psychologica*, **1999**, 102, 43-76	1.7	59
152	The usefulness of partial information: effects of go probability in the choice/Nogo task. *Psychophysiology*, **1999**, 36, 288-97	4.1	56
151	Can response preparation begin before stimulus recognition finishes?. *Journal of Experimental Psychology: Human Perception and Performance*, **1983**, 9, 161-182	2.6	55
150	Threshold estimation in two-alternative forced-choice (2AFC) tasks: the Spearman-Kber method. *Perception & Psychophysics*, **2004**, 66, 517-33		54
149	Effects of preliminary information in a Go versus No-go task. *Acta Psychologica*, **1991**, 76, 241-92	1.7	54
148	Response time models of delta plots with negative-going slopes. *Psychonomic Bulletin and Review*, **2012**, 19, 555-74	4.1	53
147	Multidimensional samedifferent judgments: Evidence against independent comparisons of dimensions.. *Journal of Experimental Psychology: Human Perception and Performance*, **1978**, 4, 411-422	2.6	53
146	Jackknife-based method for measuring LRP onset latency differences **1998**, 35, 99		52
145	The locus of redundant-targets and nontargets effects: evidence from the psychological refractory period paradigm. *Journal of Experimental Psychology: Human Perception and Performance*, **2003**, 29, 1126-42	2.6	51

144	Stimulus-response compatibility and the motor system. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **1982**, 34, 367-80		51
143	p-hacking by post hoc selection with multiple opportunities: Detectability by skewness test?: Comment on Simonsohn, Nelson, and Simmons (2014). *Journal of Experimental Psychology: General*, **2015**, 144, 1137-45	4.7	49
142	Response slowing in Parkinson's disease: a psychophysiological analysis of premotor and motor processes. *Brain*, **2002**, 125, 1980-94	11.2	49
141	Attentional effects on concurrent psychophysical discriminations: investigations of a sample-size model. *Perception & Psychophysics*, **1994**, 55, 162-79		46
140	Effects of clock monitoring on electroencephalographic activity: is unconscious movement initiation an artifact of the clock?. *Psychological Science*, **2011**, 22, 103-9	7.9	45
139	Backward response-level crosstalk in the psychological refractory period paradigm. *Journal of Experimental Psychology: Human Perception and Performance*, **2006**, 32, 149-65	2.6	44
138	Exaggerated redundancy gain in the split brain: a hemispheric coactivation account. *Cognitive Psychology*, **2004**, 49, 118-54	3.1	41
137	Locus of the redundant-signals effect in bimodal divided attention: a neurophysiological analysis. *Perception & Psychophysics*, **2001**, 63, 555-62		41
136	A hand advantage in preparation of simple keypress responses: Reply to Reeve and Proctor (1984).. *Journal of Experimental Psychology: Human Perception and Performance*, **1985**, 11, 221-233	2.6	41
135	Evidence for parallel semantic memory retrieval in dual tasks. *Memory and Cognition*, **2007**, 35, 1685-99	2.2	40
134	Locus of the effect of the number of alternative responses: Evidence from the lateralized readiness potential.. *Journal of Experimental Psychology: Human Perception and Performance*, **1998**, 24, 1215-1231	2.6	40
133	Effects of stimulus-response probability on choice reaction time: Evidence from the lateralized readiness potential.. *Journal of Experimental Psychology: Human Perception and Performance*, **1998**, 24, 1521-1534	2.6	40
132	Redundancy gains and coactivation with two different targets: the problem of target preferences and the effects of display frequency. *Perception & Psychophysics*, **1993**, 53, 527-35		40
131	Mental rotation interferes with response preparation.. *Journal of Experimental Psychology: Human Perception and Performance*, **1997**, 23, 319-338	2.6	39
130	Why jackknifing yields good latency estimates. *Psychophysiology*, **2009**, 46, 300-12	4.1	37
129	Dissociations between reaction times and temporal order judgments: a diffusion model approach. *Journal of Experimental Psychology: Human Perception and Performance*, **2006**, 32, 394-412	2.6	35
128	Effects of stimulus intensity on the lateralized readiness potential.. *Journal of Experimental Psychology: Human Perception and Performance*, **1999**, 25, 1454-1471	2.6	35
127	Discreteness and continuity in models of human information processing. *Acta Psychologica*, **1990**, 74, 297-318	1.7	35

126	Negative priming depends on ease of selection. *Perception & Psychophysics*, **1995**, 57, 715-23		33
125	Tests of Race Models for Reaction Time in Experiments with Asynchronous Redundant Signals. *Journal of Mathematical Psychology*, **1997**, 41, 367-81	1.2	32
124	Effects of redundant auditory stimuli on reaction time. *Psychonomic Bulletin and Review*, **2007**, 14, 39-44	4.1	31
123	Effects of response readiness on reaction time and force output in people with Parkinson's disease. *Brain*, **2002**, 125, 1733-50	11.2	31
122	Statistical facilitation and the redundant signals effect: What are race and coactivation models?. *Attention, Perception, and Psychophysics*, **2016**, 78, 516-9	2	30
121	Structural factors in figure perception. *Perception & Psychophysics*, **1979**, 26, 221-229		29
120	Using the jackknife-based scoring method for measuring LRP onset effects in factorial designs **2001** , 38, 816		29
119	Effects of Response Probability on Response Force in Simple RT. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **1997**, 50, 405-420		28
118	Bimanual response grouping in dual-task paradigms. *Quarterly Journal of Experimental Psychology*, **2008**, 61, 999-1019	1.8	28
117	A queue-series model for reaction time, with discrete-stage and continuous-flow models as special cases. *Psychological Review*, **1993**, 100, 702-15	6.3	28
116	A violation of pure insertion: Mental rotation and choice reaction time.. *Journal of Experimental Psychology: Human Perception and Performance*, **1994**, 20, 520-536	2.6	28
115	Aggregate and individual replication probability within an explicit model of the research process. *Psychological Methods*, **2011**, 16, 337-60	7.1	27
114	Cognitive Influences on Perceptual Processing.. *Journal of Experimental Psychology: Human Perception and Performance*, **1979**, 5, 546-562	2.6	27
113	Systematic biases and Type I error accumulation in tests of the race model inequality. *Behavior Research Methods*, **2007**, 39, 539-51	6.1	26
112	Evidence of preliminary response preparation from a divided attention task.. *Journal of Experimental Psychology: Human Perception and Performance*, **1987**, 13, 425-434	2.6	25
111	Dual-task processing when task 1 is hard and task 2 is easy: reversed central processing order?. *Journal of Experimental Psychology: Human Perception and Performance*, **2011**, 37, 115-36	2.6	24
110	"Just do it when you get a chance": the effects of a background task on primary task performance. *Attention, Perception, and Psychophysics*, **2014**, 76, 2560-74	2	23
109	Bias produced by fast guessing in distribution-based tests of race models. *Perception & Psychophysics*, **1991**, 50, 584-90		23

108	Encoding processes in memory scanning tasks. *Memory and Cognition*, **1976**, 4, 501-6	2.2	23
107	Dissociation between behavioral and psychophysiological measures of response preparation. *Acta Psychologica*, **1996**, 94, 189-208	1.7	21
106	Effects of noise letters on decisions: discrete or continuous flow of information?. *Perception & Psychophysics*, **1982**, 31, 227-36		21
105	Response force in RT tasks: Isolating effects of stimulus probability and response probability. *Visual Cognition*, **2002**, 9, 477-501	1.8	20
104	Switching or sharing in dual-task line-length discrimination?. *Perception & Psychophysics*, **1994**, 56, 431-46		20
103	Optimizing Research Payoff. *Perspectives on Psychological Science*, **2016**, 11, 664-691	9.8	19
102	Contralateral and ipsilateral motor activation in visual simple reaction time: a test of the hemispheric coactivation model. *Experimental Brain Research*, **2007**, 176, 539-58	2.3	19
101	Global precedence and response activation: evidence from LRPs. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **2002**, 55, 289-310		19
100	Testing race models by estimating the smaller of two true mean or true median reaction times: an analysis of estimation bias. *Perception & Psychophysics*, **1988**, 44, 513-24		19
99	Trading off switch costs and stimulus availability benefits: An investigation of voluntary task-switching behavior in a predictable dynamic multitasking environment. *Memory and Cognition*, **2018**, 46, 699-715	2.2	18
98	A comparison of the psychological refractory period and prioritized processing paradigms: Can the response-selection bottleneck model explain them both?. *Journal of Experimental Psychology: Human Perception and Performance*, **2015**, 41, 1420-41	2.6	18
97	Visuospatial attention and redundancy gain. *Psychological Research*, **2009**, 73, 254-62	2.5	18
96	Irrelevant differences in the "same"□different" task.. *Journal of Experimental Psychology: Human Perception and Performance*, **1981**, 7, 196-207	2.6	18
95	Expectancy and frequency effects on perceptual and motor systems in choice reaction time. *Memory and Cognition*, **1981**, 9, 631-41	2.2	18
94	Subjective reports of stimulus, response, and decision times in speeded tasks: how accurate are decision time reports?. *Consciousness and Cognition*, **2010**, 19, 1013-36	2.6	17
93	Impact of contingency manipulations on accessory stimulus effects. *Perception & Psychophysics*, **2007**, 69, 1117-25		17
92	Direct selection by color for visual encoding. *Perception & Psychophysics*, **2005**, 67, 483-94		17
91	The auditory redundant signals effect: an influence of number of stimuli or number of percepts?. *Attention, Perception, and Psychophysics*, **2009**, 71, 1375-84	2	16

90	Inhibitory effects on response force in the stop-signal paradigm. *Journal of Experimental Psychology: Human Perception and Performance*, **2012**, 38, 465-77	2.6	16
89	Effects of redundant visual stimuli on temporal order judgments. *Perception & Psychophysics*, **2004**, 66, 563-73		16
88	A computer program for Spearman-K□ber and probit analysis of psychometric function data. *Behavior Research Methods*, **2004**, 36, 11-6		16
87	On the temporal relations between memory scanning and response preparation.. *Journal of Experimental Psychology: Human Perception and Performance*, **1998**, 24, 1501-1520	2.6	16
86	Preparation for Donders□type B and C reaction tasks. *Acta Psychologica*, **1990**, 74, 15-33	1.7	16
85	The quest for an optimal alpha. *PLoS ONE*, **2019**, 14, e0208631	3.7	15
84	Task predictability influences the variable foreperiod effect: evidence of task-specific temporal preparation. *Psychological Research*, **2015**, 79, 230-7	2.5	14
83	Brain signals do not demonstrate unconscious decision making: an interpretation based on graded conscious awareness. *Consciousness and Cognition*, **2014**, 24, 12-21	2.6	14
82	Differential redundancy gain in onset detection versus offset detection. *Perception & Psychophysics*, **2008**, 70, 431-6		14
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80	Locus of backward crosstalk effects on task 1 in a psychological refractory period task. *Experimental Psychology*, **2014**, 61, 30-7	1.5	14
79	Separating limits on preparation versus online processing in multitasking paradigms: Evidence for resource models. *Journal of Experimental Psychology: Human Perception and Performance*, **2017**, 43, 89-102	2.6	14
78	Signal-related contributions to stopping-interference effects in selective response inhibition. *Experimental Brain Research*, **2013**, 228, 205-12	2.3	13
77	Nonselective motor-level changes associated with selective response inhibition: evidence from response force measurements. *Psychonomic Bulletin and Review*, **2011**, 18, 813-9	4.1	13
76	A distinction between the initiation and the continuation of response preparation. *Psychophysiology*, **1999**, 36, 209-219	4.1	13
75	Some properties of p-curves, with an application to gradual publication bias. *Psychological Methods*, **2018**, 23, 546-560	7.1	13
74	GSDT: An integrative model of visual search. *Journal of Experimental Psychology: Human Perception and Performance*, **2016**, 42, 1654-75	2.6	13
73	Selection and preparation of hand and foot movements: Cz activity as a marker of limb system preparation. *Psychophysiology*, **2012**, 49, 590-603	4.1	12

72	A likelihood ratio test for mixture effects. *Behavior Research Methods*, **2006**, 38, 92-106	6.1	12
71	Sensory and motor involvement in the enhanced redundant target effect: a study comparing anterior- and totally split-brain individuals. *Neuropsychologia*, **2009**, 47, 684-92	3.2	11
70	Does the semantic activation of quantity representations influence motor parameters?. *Experimental Brain Research*, **2008**, 189, 379-91	2.3	11
69	Online response preparation in a rapid serial visual search task.. *Journal of Experimental Psychology: Human Perception and Performance*, **2002**, 28, 1364-1390	2.6	11
68	Response-compatibility effects in focused-attention tasks: a same-hand advantage in response activation. *Perception & Psychophysics*, **1988**, 43, 83-9		11
67	Global precedence: Information availability or use? Reply to Navon.. *Journal of Experimental Psychology: Human Perception and Performance*, **1981**, 7, 1183-1185	2.6	11
66	Constant versus variable response signal delays in speed--accuracy trade-offs: effects of advance preparation for processing time. *Perception & Psychophysics*, **2008**, 70, 878-86		10
65	Effects of response task and accessory stimuli on redundancy gain: tests of the hemispheric coactivation model. *Journal of Experimental Psychology: Human Perception and Performance*, **2007**, 33, 829-44	2.6	10
64	Threshold variability in subliminal perception experiments: Fixed threshold estimates reduce power to detect subliminal effects.. *Journal of Experimental Psychology: Human Perception and Performance*, **1991**, 17, 841-851	2.6	10
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62	Goodness-of-fit tests for models of latency and choice. *Journal of Mathematical Psychology*, **1978**, 17, 1-13	1.2	10
61	Effect Size Estimation From t-Statistics in the Presence of Publication Bias. *Zeitschrift Fur Psychologie / Journal of Psychology*, **2018**, 226, 56-80	1.8	10
60	Implications of individual differences in on-average null effects. *Journal of Experimental Psychology: General*, **2018**, 147, 377-397	4.7	10
59	Linking task selection to task performance: Internal and predictable external processing constraints jointly influence voluntary task switching behavior. *Journal of Experimental Psychology: Human Perception and Performance*, **2019**, 45, 1529-1548	2.6	10
58	Redundancy gain in semantic categorisation. *Acta Psychologica*, **2014**, 148, 96-106	1.7	9
57	Illusory double flashes can speed up responses like physical ones: evidence from the sound-induced flash illusion. *Experimental Brain Research*, **2011**, 214, 113-9	2.3	9
56	Display size effects in visual search: analyses of reaction time distributions as mixtures. *Quarterly Journal of Experimental Psychology*, **2009**, 62, 988-1009	1.8	9
55	Electrophysiological correlates of direct selection by color. *Psychophysiology*, **2008**, 45, 621-31	4.1	9

54	Precuing benefits for color and location in a visual search task. *Perception & Psychophysics*, **2008**, 70, 365-73		9
53	Effects of Response Probability on Response Force in Simple RT. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **1997**, 50, 405-420		9
52	Dissociation of bimanual responses with the Simon effect: on the nonunitization of bimanual responses. *Journal of Motor Behavior*, **2005**, 37, 146-56	1.4	8
51	Psychophysiological measurement of backward response activation in the prioritized processing paradigm. *Journal of Experimental Psychology: Human Perception and Performance*, **2017**, 43, 941-953	2.6	8
50	Embodied cognition: Is activation of the motor cortex essential for understanding action verbs?. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2018**, 44, 335-370	2.2	8
49	Dissociations of spatial congruence effects across response measures: an examination of delta plots. *Psychological Research*, **2016**, 80, 805-20	2.5	7
48	Interpreting confidence intervals: A comment on Hoekstra, Morey, Rouder, and Wagenmakers (2014). *Psychonomic Bulletin and Review*, **2016**, 23, 124-30	4.1	7
47	Interhemispheric interactions and redundancy gain: tests of an interhemispheric inhibition hypothesis. *Experimental Brain Research*, **2007**, 180, 389-413	2.3	7
46	Are model parameters linked to processing stages? An empirical investigation for the ex-Gaussian, ex-Wald, and EZ diffusion models. *Psychological Research*, **2020**, 84, 1683-1699	2.5	7
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44	Bimanual crossed-uncrossed difference and asynchrony of normal, anterior- and totally-split-brain individuals. *Neuropsychologia*, **2010**, 48, 3802-14	3.2	6
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42	Redundancy gain with static versus moving hands: a test of the hemispheric coactivation model. *Acta Psychologica*, **2006**, 122, 1-10	1.7	6
41	Beyond mean reaction times: Combining distributional analyses with processing stage manipulations in the Simon task. *Cognitive Psychology*, **2020**, 119, 101275	3.1	6
40	Delta plots with negative-going slopes as a potential marker of decreasing response activation in masked semantic priming. *Psychological Research*, **2018**, 82, 590-599	2.5	5
39	Non-semantic contributions to "semantic" redundancy gain. *Quarterly Journal of Experimental Psychology*, **2016**, 69, 1564-82	1.8	5
38	Hypothesis Testing in the Real World. *Educational and Psychological Measurement*, **2017**, 77, 663-672	3.1	5
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36	Effects of task factors on selection by color in the rapid serial visual presentation (RSVP) task. *Perception & Psychophysics*, **2006**, 68, 1324-37		5
35	Compatibility effects based on stimulus and response numerosity. *Psychonomic Bulletin and Review*, **2005**, 12, 265-70	4.1	5
34	Case specificity of the stimulus probability effect. *Memory and Cognition*, **1981**, 9, 205-16	2.2	5
33	Redundancy gain in the Simon Task: Does increasing relevant activation reduce the effect of irrelevant activation?. *Journal of Experimental Psychology: Human Perception and Performance*, **2018** , 44, 1153-1167	2.6	5
32	Online response preparation in a rapid serial visual search task. *Journal of Experimental Psychology: Human Perception and Performance*, **2002**, 28, 1364-90	2.6	5
31	Disentangling stimulus and response compatibility as potential sources of backward crosstalk. *Attention, Perception, and Psychophysics*, **2020**, 82, 3415-3431	2	4
30	Evidence against signal enhancement as a mechanism of direct selection by color. *Perception & Psychophysics*, **2007**, 69, 469-76		4
29	S-R compatibility effects on motor potentials associated with hand and foot movements. *Psychophysiology*, **2016**, 53, 493-506	4.1	4
28	Cortical processing of unplanned movement sequences involving hands and feet: evidence from event-related potentials. *Psychophysiology*, **2012**, 49, 970-9	4.1	3
27	Response-level probability effects on reaction time: now you see them, now you don₹. *Quarterly Journal of Experimental Psychology*, **2012**, 65, 865-86	1.8	3
26	ERPs and attention: Deep data, broad theory. *Behavioral and Brain Sciences*, **1990**, 13, 249-250	0.9	3
25	Questionable research practices may have little effect on replicability. *ELife*, **2020**, 9,	8.9	3
24	Scaling of the Parameters for Cost Balancing in Self-Organized Task Switching. *Journal of Cognition*, **2021**, 4, 8	3.2	3
23	Cortical processing of simultaneous hand and foot movements: evidence from event-related potentials. *Psychophysiology*, **2013**, 50, 983-95	4.1	2
22	Distraction by color and its electrophysiological correlates. *Psychophysiology*, **2009**, 46, 593-606	4.1	2
21	The asynchronous discrete coding model: further tests with single-attribute stimuli. *Perception & Psychophysics*, **1998**, 60, 1344-56		2
20	A distinction between the initiation and the continuation of response preparation **1999**, 36, 209		2
19	Effects of conflict trial proportion: A comparison of the Eriksen and Simon tasks. *Attention, Perception, and Psychophysics*, **2021**, 83, 810-836	2	2

18	Balancing cognitive and environmental constraints when deciding to switch tasks: Exploring self-reported task-selection strategies in self-organised multitasking. *Quarterly Journal of Experimental Psychology*, **2021**, 74, 598-609	1.8	2
17	A replication attempt of hemispheric differences in semantic-relatedness judgments (Zwaan & Yaxley, 2003). *Acta Psychologica*, **2019**, 198, 102871	1.7	1
16	Mechanisms of the associated nontargets effect: processes influenced by statistical learning in a simple visual environment. *Quarterly Journal of Experimental Psychology*, **2007**, 60, 837-59	1.8	1
15	The associated non-targets effect: evidence of nontarget processing at and beyond the level of letter recognition. *Quarterly Journal of Experimental Psychology*, **2006**, 59, 855-72	1.8	1
14	Handbook of cognitive psychophysiology: Central and autonomic nervous system approaches. *Acta Psychologica*, **1992**, 81, 287-290	1.7	1
13	A research strategy for evaluating the effectiveness of psychotherapy. *Psychological Reports*, **1975**, 37, 1011-21	1.6	1
12	Alternative sequential methods in statistical testing: A reply to Lakens (2021) and Erdfelder and Schnuerch (2021). *Psychological Methods*, **2021**, 26, 507-512	7.1	1
11	Delta plots for conflict tasks: An activation-suppression race model. *Psychonomic Bulletin and Review*, **2021**, 28, 1776-1795	4.1	1
10	Effects of task probability on prioritized processing: Modulating the efficiency of parallel response selection. *Attention, Perception, and Psychophysics*, **2021**, 83, 356-388	2	1
9	A bimodal extension of the Eriksen flanker task. *Attention, Perception, and Psychophysics*, **2021**, 83, 790-799	2	1
8	The time-course of distractor-based activation modulates effects of speed-accuracy tradeoffs in conflict tasks.. *Psychonomic Bulletin and Review*, **2021**, 1	4.1	1
7	A simple, general, and efficient method for sequential hypothesis testing: The independent segments procedure. *Psychological Methods*, **2021**, 26, 486-497	7.1	0
6	Electrophysiological evidence against parallel motor processing during multitasking. *Psychophysiology*, **2022**, 59, e13951	4.1	0
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