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List of Publications by Year
in descending order

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91 papers	2,167 citations	201674 27 h-index	276875 41 g-index
93 all docs	93 docs citations	93 times ranked	1233 citing authors

#	Article	IF	Citations
1	Response activation and activationâ€“transmission in response-based backward crosstalk: Analyses and simulations with an extended diffusion model.. Psychological Review, 2023, 130, 102-136.	3.8	12
2	Same same but different: Subtle but consequential differences between two measures to linearly integrate speed and accuracy (LISAS vs. BIS). Behavior Research Methods, 2023, 55, 1175-1192.	4.0	6
3	Cognitive control mechanisms in language processing: are there both within- and across-task conflict adaptation effects?. Quarterly Journal of Experimental Psychology, 2023, 76, 649-671.	1.1	4
4	Resource limitations in bimanual pointing. Human Movement Science, 2022, 83, 102939.	1.4	0
5	Serial and parallel processing in multitasking: Concepts and the impact of interindividual differences on task and stage levels.. Journal of Experimental Psychology: Human Perception and Performance, 2022, 48, 724-742.	0.9	2
6	Presuppositions of determiners are immediately used to disambiguate utterance meaning: A mouse-tracking study on the German language. Psychological Research, 2021, 85, 1348-1366.	1.7	5
7	Introspection about backward crosstalk in dual-task performance. Psychological Research, 2021, 85, 605-617.	1.7	8
8	What matters in making demand-based decisions: Time alone or difficulty too?. Psychological Research, 2021, , 1.	1.7	1
9	Two types of between-task conflict trigger respective processing adjustments within one dual-task. Acta Psychologica, 2021, 221, 103450.	1.5	4
10	No reduction of between-task interference in a dual-task with a repeating sequence of SOAs. Acta Psychologica, 2021, 221, 103451.	1.5	2
11	Examination of a Responseâ€“Effect Compatibility Task With Continuous Mouse Movements: Free- Versus Forced-Choice Tasks and Sequential Modulations. American Journal of Psychology, 2021, 134, 415-439.	0.3	4
12	Are freely chosen actions generated by stimulus codes or effect codes?. Attention, Perception, and Psychophysics, 2020, 82, 3767-3773.	1.3	6
13	Capacity limitations of processing presuppositions triggered by determiners. Acta Psychologica, 2020, 211, 103159.	1.5	2
14	Is Immediate Processing of Presupposition Triggers Automatic or Capacity-Limited? A Combination of the PRP Approach with a Self-Paced Reading Task. Journal of Psycholinguistic Research, 2020, 49, 247-273.	1.3	8
15	Dual tasking from a goal perspective.. Psychological Review, 2020, 127, 1079-1096.	3.8	37
16	S1-R2 and R1-R2 Backward Crosstalk Both Affect the Central Processing Stage. Journal of Cognition, 2020, 3, 37.	1.4	5
17	The Backward Crosstalk Effect Does Not Depend on the Degree of a Preceding Response Conflict. Experimental Psychology, 2020, 67, 277-291.	0.7	6
18	Monitoring and control in multitasking. Psychonomic Bulletin and Review, 2019, 26, 222-240.	2.8	40

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19	Combining speed and accuracy to control for speed-accuracy trade-offs(?). Behavior Research Methods, 2019, 51, 40-60.	4.0	161
20	The central locus of self-prioritisation. Quarterly Journal of Experimental Psychology, 2019, 72, 1068-1083.	1.1	31
21	Pragmatic processing: An investigation of the (anti-)presuppositions of determiners using mouse-tracking. Cognition, 2019, 193, 104024.	2.2	7
22	Two types of backward crosstalk: Sequential modulations and evidence from the diffusion model. Acta Psychologica, 2019, 193, 132-152.	1.5	16
23	Action consequences affect the space-time congruency effect on reaction time. Acta Psychologica, 2019, 198, 102850.	1.5	1
24	To prepare or not to prepare? When preparation of a response in Task 2 induces extra performance costs in Task 1. Psychonomic Bulletin and Review, 2019, 26, 654-660.	2.8	4
25	Who is or was E. R. F. W. Crossman, the champion of the Power Law of Learning and the developer of an influential model of aiming?. Psychonomic Bulletin and Review, 2019, 26, 1449-1463.	2.8	4
26	Stimulus-Response and Response-Effect Compatibility With Touchless Gestures and Moving Action Effects. Human Factors, 2019, 61, 1297-1314.	3.5	9
27	Smaller backward crosstalk effects for free choice tasks are not the result of immediate conflict adaptation. Cognitive Processing, 2019, 20, 73-85.	1.4	2
28	A diffusion model analysis of the response-effect compatibility effect.. Journal of Experimental Psychology: General, 2019, 148, 237-251.	2.1	31
29	Parallel dual-task processing and task-shielding in older and younger adults: Behavioral and diffusion model results. Experimental Aging Research, 2018, 44, 95-116.	1.2	14
30	The role of feedback delay in dual-task performance. Psychological Research, 2018, 82, 157-166.	1.7	12
31	Effector system-specific sequential modulations of congruency effects. Psychonomic Bulletin and Review, 2018, 25, 1066-1072.	2.8	19
32	Why free choices take longer than forced choices: evidence from response threshold manipulations. Psychological Research, 2018, 82, 1039-1052.	1.7	23
33	Action effect features, but not anatomical features, determine the Backward Crosstalk Effect: evidence from crossed-hands experiments. Psychological Research, 2018, 82, 970-980.	1.7	11
34	Free choice tasks as random generation tasks: an investigation through working memory manipulations. Experimental Brain Research, 2018, 236, 2263-2275.	1.5	16
35	Backward crosstalk and the role of dimensional overlap within and between tasks. Acta Psychologica, 2018, 188, 139-147.	1.5	7
36	Common mechanisms in error monitoring and action effect monitoring. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 1159-1171.	2.0	9

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37	Editorial: Multitasking: Executive Functioning in Dual-Task and Task Switching Situations. Frontiers in Psychology, 2018, 9, 108.	2.1	38
38	Dissociating decision strategies in free-choice tasks â€“ A mouse tracking analysis. Acta Psychologica, 2018, 190, 65-71.	1.5	8
39	Preschool children adapt grasping movements to upcoming object manipulations: Evidence from a dial rotation task. Journal of Experimental Child Psychology, 2018, 167, 62-77.	1.4	11
40	Individual Differences in Uncertainty Tolerance Are not Associated With Cognitive Control Functions in the Flanker Task. Experimental Psychology, 2018, 65, 245-256.	0.7	4
41	Identifying the locus of compatibility-based backward crosstalk: Evidence from an extended PRP paradigm.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 261-276.	0.9	31
42	Long-term and short-term action-effect links and their impact on effect monitoring.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1186-1198.	0.9	11
43	Effect monitoring in dual-task performance.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 553-571.	0.9	23
44	The motor locus of no-go backward crosstalk.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1931-1946.	0.9	12
45	Oral Versus Written Recall of Long-Term Memory Items: Replicating and Extending the Writing Superiority Effect Across Knowledge Domains. American Journal of Psychology, 2018, 131, 263-272.	0.3	7
46	Action selection by temporally distal goal states. Psychonomic Bulletin and Review, 2017, 24, 467-473.	2.8	27
47	Larger between-task crosstalk in children than in adults: Behavioral results from the backward crosstalk paradigm and a diffusion model analysis. Journal of Experimental Child Psychology, 2017, 155, 95-112.	1.4	19
48	Phasic valence and arousal do not influence post-conflict adjustments in the Simon task. Acta Psychologica, 2017, 174, 31-39.	1.5	22
49	Stimulus-response links and the backward crosstalk effect â€” A comparison of forced- and free-choice tasks. Acta Psychologica, 2017, 177, 23-29.	1.5	12
50	Anticipation of delayed action-effects: learning when an effect occurs, without knowing what this effect will be. Psychological Research, 2017, 81, 1072-1083.	1.7	20
51	Effects of a no-go Task 2 on Task 1 performance in dual - tasking: From benefits to costs. Attention, Perception, and Psychophysics, 2017, 79, 796-806.	1.3	13
52	A common capacity limitation for response and item selection in working memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 1690-1698.	0.9	17
53	The (Un)Clear Effects of Invalid Retro-Cues. Frontiers in Psychology, 2016, 7, 244.	2.1	21
54	Garner-Interference in Skilled Right-Handed Grasping is Possible. Motor Control, 2016, 20, 395-408.	0.6	3

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55	Only pre-cueing but no retro-cueing effects emerge with masked arrow cues. Consciousness and Cognition, 2016, 42, 93-100.	1.5	5
56	A role of goals for social inhibition of return?. Quarterly Journal of Experimental Psychology, 2016, 69, 2402-2418.	1.1	8
57	Sequential modulation of backward crosstalk and task-shielding in dual-tasking.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 631-647.	0.9	44
58	Garner-Interference in left-handed awkward grasping. Psychological Research, 2015, 79, 579-589.	1.7	8
59	Through the portal: Effect anticipation in the central bottleneck. Acta Psychologica, 2015, 160, 141-151.	1.5	36
60	Response-effect compatibility with complex actions: The case of wheel rotations. Attention, Perception, and Psychophysics, 2015, 77, 930-940.	1.3	29
61	The benefit of no choice: goal-directed plans enhance perceptual processing. Psychological Research, 2015, 79, 206-220.	1.7	51
62	No differences in dual-task costs between forced- and free-choice tasks. Psychological Research, 2015, 79, 463-477.	1.7	32
63	Exceptions to the PRP effect? A comparison of prepared and unconditioned reflexes.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 776-786.	0.9	29
64	The role of effect grouping in free-choice response selection. Acta Psychologica, 2014, 150, 49-54.	1.5	18
65	Who is talking in backward crosstalk? Disentangling response- from goal-conflict in dual-task performance. Cognition, 2014, 132, 30-43.	2.2	79
66	Good vibrations? Vibrotactile self-stimulation reveals anticipation of body-related action effects in motor control. Experimental Brain Research, 2014, 232, 847-854.	1.5	51
67	Orienting attention in visual working memory requires central capacity: Decreased retro-cue effects under dual-task conditions. Attention, Perception, and Psychophysics, 2014, 76, 715-724.	1.3	28
68	Thinking with portals: Revisiting kinematic cues to intention. Cognition, 2014, 133, 464-473.	2.2	50
69	The locus of the emotional Stroop effect: A study with the PRP paradigm. Acta Psychologica, 2014, 151, 8-15.	1.5	12
70	Manipulating number generation: Loud+long=large?. Consciousness and Cognition, 2013, 22, 1332-1339.	1.5	15
71	Mice move smoothly: irrelevant object variation affects perception, but not computer mouse actions. Experimental Brain Research, 2013, 231, 97-106.	1.5	8
72	Level 2 perspective taking entails two processes: Evidence from PRP experiments.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1878-1887.	0.9	37

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73	Good things peak in pairs: a note on the bimodality coefficient. Frontiers in Psychology, 2013, 4, 700.	2.1	152
74	Confidence intervals for two sample means: Calculation, interpretation, and a few simple rules. Advances in Cognitive Psychology, 2013, 9, 74-80.	0.5	97
75	Editorial: Action effects in perception and action. Frontiers in Psychology, 2013, 4, 223.	2.1	1
76	Confidence intervals for two sample means: Calculation, interpretation, and a few simple rules. Advances in Cognitive Psychology, 2013, 9, 74-80.	0.5	144
77	Effective rotations: Action effects determine the interplay of mental and manual rotations.. Journal of Experimental Psychology: General, 2012, 141, 489-501.	2.1	59
78	The locus of tool-transformation costs.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 703-714.	0.9	52
79	Do endogenous and exogenous action control compete for perception?. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 279-284.	0.9	31
80	HarleÃŸâ€™ Apparatus of Will: 150Âyears later. Psychological Research, 2012, 76, 561-565.	1.7	42
81	Ubi irritatio, ibi affluxus: a 19th century perspective on haemodynamic brain activity. Cortex, 2012, 48, 1061-1063.	2.4	2
82	Instant Attraction: Immediate Action-Effect Bindings Occur for Both, Stimulus- and Goal-Driven Actions. Frontiers in Psychology, 2012, 3, 446.	2.1	37
83	Visual processing for action resists similarity of relevant and irrelevant object features. Psychonomic Bulletin and Review, 2012, 19, 412-417.	2.8	20
84	Inhibition Does Not Always Cause Emotional Devaluation. Experimental Psychology, 2012, 59, 372-378.	0.7	6
85	On the Persistence of Tool-Based Compatibility Effects. Zeitschrift Fur Psychologie / Journal of Psychology, 2012, 220, 16-22.	1.0	22
86	The focus of attention in working memory: Evidence from a word updating task. Memory, 2011, 19, 211-225.	1.7	14
87	Does dorsal processing require central capacity? More evidence from the PRP paradigm. Experimental Brain Research, 2010, 203, 89-100.	1.5	26
88	Stimulusâ€“response bindings contribute to item switch costs in working memory. Psychological Research, 2010, 74, 370-377.	1.7	4
89	Grasping for parsimony: Do some motor actions escape dorsal processing?. Neuropsychologia, 2010, 48, 3405-3415.	1.6	30
90	Visual and tactile action effects determine bimanual coordination performance. Human Movement Science, 2009, 28, 437-449.	1.4	40

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91	On the costs of refocusing items in working memory: A matter of inhibition or decay?. Memory, 2008, 16, 374-385.	1.7	14