

Markus Janczyk

List of Publications by Year in descending order

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91
papers

2,167
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201674

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docs citations

93
times ranked

1233
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Combining speed and accuracy to control for speed-accuracy trade-offs(?). Behavior Research Methods, 2019, 51, 40-60. | 4.0 | 161 |
| 2 | Good things peak in pairs: a note on the bimodality coefficient. Frontiers in Psychology, 2013, 4, 700. | 2.1 | 152 |
| 3 | Confidence intervals for two sample means: Calculation, interpretation, and a few simple rules. Advances in Cognitive Psychology, 2013, 9, 74-80. | 0.5 | 144 |
| 4 | Confidence intervals for two sample means: Calculation, interpretation, and a few simple rules. Advances in Cognitive Psychology, 2013, 9, 74-80. | 0.5 | 97 |
| 5 | Who is talking in backward crosstalk? Disentangling response- from goal-conflict in dual-task performance. Cognition, 2014, 132, 30-43. | 2.2 | 79 |
| 6 | Effective rotations: Action effects determine the interplay of mental and manual rotations.. Journal of Experimental Psychology: General, 2012, 141, 489-501. | 2.1 | 59 |
| 7 | The locus of tool-transformation costs.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 703-714. | 0.9 | 52 |
| 8 | 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 |
| 9 | The benefit of no choice: goal-directed plans enhance perceptual processing. Psychological Research, 2015, 79, 206-220. | 1.7 | 51 |
| 10 | Thinking with portals: Revisiting kinematic cues to intention. Cognition, 2014, 133, 464-473. | 2.2 | 50 |
| 11 | 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 |
| 12 | Harleÿ™ Apparatus of Will: 150ÿyears later. Psychological Research, 2012, 76, 561-565. | 1.7 | 42 |
| 13 | Visual and tactile action effects determine bimanual coordination performance. Human Movement Science, 2009, 28, 437-449. | 1.4 | 40 |
| 14 | Monitoring and control in multitasking. Psychonomic Bulletin and Review, 2019, 26, 222-240. | 2.8 | 40 |
| 15 | Editorial: Multitasking: Executive Functioning in Dual-Task and Task Switching Situations. Frontiers in Psychology, 2018, 9, 108. | 2.1 | 38 |
| 16 | Instant Attraction: Immediate Action-Effect Bindings Occur for Both, Stimulus- and Goal-Driven Actions. Frontiers in Psychology, 2012, 3, 446. | 2.1 | 37 |
| 17 | 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 |
| 18 | Dual tasking from a goal perspective.. Psychological Review, 2020, 127, 1079-1096. | 3.8 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Through the portal: Effect anticipation in the central bottleneck. <i>Acta Psychologica</i> , 2015, 160, 141-151. | 1.5 | 36 |
| 20 | No differences in dual-task costs between forced- and free-choice tasks. <i>Psychological Research</i> , 2015, 79, 463-477. | 1.7 | 32 |
| 21 | Do endogenous and exogenous action control compete for perception?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 279-284. | 0.9 | 31 |
| 22 | The central locus of self-prioritisation. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1068-1083. | 1.1 | 31 |
| 23 | A diffusion model analysis of the response-effect compatibility effect.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 237-251. | 2.1 | 31 |
| 24 | Identifying the locus of compatibility-based backward crosstalk: Evidence from an extended PRP paradigm.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 261-276. | 0.9 | 31 |
| 25 | Grasping for parsimony: Do some motor actions escape dorsal processing?. <i>Neuropsychologia</i> , 2010, 48, 3405-3415. | 1.6 | 30 |
| 26 | Exceptions to the PRP effect? A comparison of prepared and unconditioned reflexes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 776-786. | 0.9 | 29 |
| 27 | Response-effect compatibility with complex actions: The case of wheel rotations. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 930-940. | 1.3 | 29 |
| 28 | Orienting attention in visual working memory requires central capacity: Decreased retro-cue effects under dual-task conditions. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 715-724. | 1.3 | 28 |
| 29 | Action selection by temporally distal goal states. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 467-473. | 2.8 | 27 |
| 30 | Does dorsal processing require central capacity? More evidence from the PRP paradigm. <i>Experimental Brain Research</i> , 2010, 203, 89-100. | 1.5 | 26 |
| 31 | Why free choices take longer than forced choices: evidence from response threshold manipulations. <i>Psychological Research</i> , 2018, 82, 1039-1052. | 1.7 | 23 |
| 32 | Effect monitoring in dual-task performance.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 553-571. | 0.9 | 23 |
| 33 | Phasic valence and arousal do not influence post-conflict adjustments in the Simon task. <i>Acta Psychologica</i> , 2017, 174, 31-39. | 1.5 | 22 |
| 34 | On the Persistence of Tool-Based Compatibility Effects. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2012, 220, 16-22. | 1.0 | 22 |
| 35 | The (Un)Clear Effects of Invalid Retro-Cues. <i>Frontiers in Psychology</i> , 2016, 7, 244. | 2.1 | 21 |
| 36 | Visual processing for action resists similarity of relevant and irrelevant object features. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 412-417. | 2.8 | 20 |

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|----|--|-----|-----------|
| 37 | Anticipation of delayed action-effects: learning when an effect occurs, without knowing what this effect will be. <i>Psychological Research</i> , 2017, 81, 1072-1083. | 1.7 | 20 |
| 38 | Larger between-task crosstalk in children than in adults: Behavioral results from the backward crosstalk paradigm and a diffusion model analysis. <i>Journal of Experimental Child Psychology</i> , 2017, 155, 95-112. | 1.4 | 19 |
| 39 | Effector system-specific sequential modulations of congruency effects. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 1066-1072. | 2.8 | 19 |
| 40 | The role of effect grouping in free-choice response selection. <i>Acta Psychologica</i> , 2014, 150, 49-54. | 1.5 | 18 |
| 41 | A common capacity limitation for response and item selection in working memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1690-1698. | 0.9 | 17 |
| 42 | Free choice tasks as random generation tasks: an investigation through working memory manipulations. <i>Experimental Brain Research</i> , 2018, 236, 2263-2275. | 1.5 | 16 |
| 43 | Two types of backward crosstalk: Sequential modulations and evidence from the diffusion model. <i>Acta Psychologica</i> , 2019, 193, 132-152. | 1.5 | 16 |
| 44 | Manipulating number generation: Loud+long=large?. <i>Consciousness and Cognition</i> , 2013, 22, 1332-1339. | 1.5 | 15 |
| 45 | On the costs of refocusing items in working memory: A matter of inhibition or decay?. <i>Memory</i> , 2008, 16, 374-385. | 1.7 | 14 |
| 46 | The focus of attention in working memory: Evidence from a word updating task. <i>Memory</i> , 2011, 19, 211-225. | 1.7 | 14 |
| 47 | Parallel dual-task processing and task-shielding in older and younger adults: Behavioral and diffusion model results. <i>Experimental Aging Research</i> , 2018, 44, 95-116. | 1.2 | 14 |
| 48 | Effects of a no-go Task 2 on Task 1 performance in dual - tasking: From benefits to costs. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 796-806. | 1.3 | 13 |
| 49 | The locus of the emotional Stroop effect: A study with the PRP paradigm. <i>Acta Psychologica</i> , 2014, 151, 8-15. | 1.5 | 12 |
| 50 | Stimulus-response links and the backward crosstalk effect " A comparison of forced- and free-choice tasks. <i>Acta Psychologica</i> , 2017, 177, 23-29. | 1.5 | 12 |
| 51 | The role of feedback delay in dual-task performance. <i>Psychological Research</i> , 2018, 82, 157-166. | 1.7 | 12 |
| 52 | The motor locus of no-go backward crosstalk.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 1931-1946. | 0.9 | 12 |
| 53 | Response activation and activation"transmission in response-based backward crosstalk: Analyses and simulations with an extended diffusion model.. <i>Psychological Review</i> , 2023, 130, 102-136. | 3.8 | 12 |
| 54 | Action effect features, but not anatomical features, determine the Backward Crosstalk Effect: evidence from crossed-hands experiments. <i>Psychological Research</i> , 2018, 82, 970-980. | 1.7 | 11 |

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|----|--|-----|-----------|
| 55 | Preschool children adapt grasping movements to upcoming object manipulations: Evidence from a dial rotation task. <i>Journal of Experimental Child Psychology</i> , 2018, 167, 62-77. | 1.4 | 11 |
| 56 | Long-term and short-term action-effect links and their impact on effect monitoring.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 1186-1198. | 0.9 | 11 |
| 57 | Common mechanisms in error monitoring and action effect monitoring. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 1159-1171. | 2.0 | 9 |
| 58 | Stimulus-Response and Response-Effect Compatibility With Touchless Gestures and Moving Action Effects. <i>Human Factors</i> , 2019, 61, 1297-1314. | 3.5 | 9 |
| 59 | Mice move smoothly: irrelevant object variation affects perception, but not computer mouse actions. <i>Experimental Brain Research</i> , 2013, 231, 97-106. | 1.5 | 8 |
| 60 | Garner-Interference in left-handed awkward grasping. <i>Psychological Research</i> , 2015, 79, 579-589. | 1.7 | 8 |
| 61 | A role of goals for social inhibition of return?. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 2402-2418. | 1.1 | 8 |
| 62 | Dissociating decision strategies in free-choice tasks – A mouse tracking analysis. <i>Acta Psychologica</i> , 2018, 190, 65-71. | 1.5 | 8 |
| 63 | Is Immediate Processing of Presupposition Triggers Automatic or Capacity-Limited? A Combination of the PRP Approach with a Self-Paced Reading Task. <i>Journal of Psycholinguistic Research</i> , 2020, 49, 247-273. | 1.3 | 8 |
| 64 | Introspection about backward crosstalk in dual-task performance. <i>Psychological Research</i> , 2021, 85, 605-617. | 1.7 | 8 |
| 65 | Backward crosstalk and the role of dimensional overlap within and between tasks. <i>Acta Psychologica</i> , 2018, 188, 139-147. | 1.5 | 7 |
| 66 | Pragmatic processing: An investigation of the (anti-)presuppositions of determiners using mouse-tracking. <i>Cognition</i> , 2019, 193, 104024. | 2.2 | 7 |
| 67 | Oral Versus Written Recall of Long-Term Memory Items: Replicating and Extending the Writing Superiority Effect Across Knowledge Domains. <i>American Journal of Psychology</i> , 2018, 131, 263-272. | 0.3 | 7 |
| 68 | Are freely chosen actions generated by stimulus codes or effect codes?. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 3767-3773. | 1.3 | 6 |
| 69 | Inhibition Does Not Always Cause Emotional Devaluation. <i>Experimental Psychology</i> , 2012, 59, 372-378. | 0.7 | 6 |
| 70 | The Backward Crosstalk Effect Does Not Depend on the Degree of a Preceding Response Conflict. <i>Experimental Psychology</i> , 2020, 67, 277-291. | 0.7 | 6 |
| 71 | Same same but different: Subtle but consequential differences between two measures to linearly integrate speed and accuracy (LISAS vs. BIS). <i>Behavior Research Methods</i> , 2023, 55, 1175-1192. | 4.0 | 6 |
| 72 | Only pre-cueing but no retro-cueing effects emerge with masked arrow cues. <i>Consciousness and Cognition</i> , 2016, 42, 93-100. | 1.5 | 5 |

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|----|--|-----|-----------|
| 73 | Presuppositions of determiners are immediately used to disambiguate utterance meaning: A mouse-tracking study on the German language. <i>Psychological Research</i> , 2021, 85, 1348-1366. | 1.7 | 5 |
| 74 | S1-R2 and R1-R2 Backward Crosstalk Both Affect the Central Processing Stage. <i>Journal of Cognition</i> , 2020, 3, 37. | 1.4 | 5 |
| 75 | Stimulus-response bindings contribute to item switch costs in working memory. <i>Psychological Research</i> , 2010, 74, 370-377. | 1.7 | 4 |
| 76 | To prepare or not to prepare? When preparation of a response in Task 2 induces extra performance costs in Task 1. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 654-660. | 2.8 | 4 |
| 77 | 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?. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1449-1463. | 2.8 | 4 |
| 78 | Individual Differences in Uncertainty Tolerance Are not Associated With Cognitive Control Functions in the Flanker Task. <i>Experimental Psychology</i> , 2018, 65, 245-256. | 0.7 | 4 |
| 79 | Two types of between-task conflict trigger respective processing adjustments within one dual-task. <i>Acta Psychologica</i> , 2021, 221, 103450. | 1.5 | 4 |
| 80 | Examination of a Response-Effect Compatibility Task With Continuous Mouse Movements: Free- Versus Forced-Choice Tasks and Sequential Modulations. <i>American Journal of Psychology</i> , 2021, 134, 415-439. | 0.3 | 4 |
| 81 | Cognitive control mechanisms in language processing: are there both within- and across-task conflict adaptation effects?. <i>Quarterly Journal of Experimental Psychology</i> , 2023, 76, 649-671. | 1.1 | 4 |
| 82 | Garner-Interference in Skilled Right-Handed Grasping is Possible. <i>Motor Control</i> , 2016, 20, 395-408. | 0.6 | 3 |
| 83 | Ubi irritatio, ibi affluxus: a 19th century perspective on haemodynamic brain activity. <i>Cortex</i> , 2012, 48, 1061-1063. | 2.4 | 2 |
| 84 | Smaller backward crosstalk effects for free choice tasks are not the result of immediate conflict adaptation. <i>Cognitive Processing</i> , 2019, 20, 73-85. | 1.4 | 2 |
| 85 | Capacity limitations of processing presuppositions triggered by determiners. <i>Acta Psychologica</i> , 2020, 211, 103159. | 1.5 | 2 |
| 86 | No reduction of between-task interference in a dual-task with a repeating sequence of SOAs. <i>Acta Psychologica</i> , 2021, 221, 103451. | 1.5 | 2 |
| 87 | Serial and parallel processing in multitasking: Concepts and the impact of interindividual differences on task and stage levels.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2022, 48, 724-742. | 0.9 | 2 |
| 88 | Action consequences affect the space-time congruency effect on reaction time. <i>Acta Psychologica</i> , 2019, 198, 102850. | 1.5 | 1 |
| 89 | What matters in making demand-based decisions: Time alone or difficulty too?. <i>Psychological Research</i> , 2021, , 1. | 1.7 | 1 |
| 90 | Editorial: Action effects in perception and action. <i>Frontiers in Psychology</i> , 2013, 4, 223. | 2.1 | 1 |

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|----|--|-----|-----------|
| 91 | Resource limitations in bimanual pointing. Human Movement Science, 2022, 83, 102939. | 1.4 | 0 |