

Daniel J Simons

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

18,180
citations

29994

54
h-index

24915

109
g-index

124
all docs

124
docs citations

124
times ranked

10655
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Gorillas in Our Midst: Sustained Inattentional Blindness for Dynamic Events. <i>Perception</i> , 1999, 28, 1059-1074. | 0.5 | 2,166 |
| 2 | Change blindness. <i>Trends in Cognitive Sciences</i> , 1997, 1, 261-267. | 4.0 | 1,230 |
| 3 | Change blindness: past, present, and future. <i>Trends in Cognitive Sciences</i> , 2005, 9, 16-20. | 4.0 | 942 |
| 4 | Do "Brain-Training" Programs Work?. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2016, 17, 103-186. | 6.7 | 810 |
| 5 | Gorillas in our midst: sustained inattentional blindness for dynamic events. <i>Perception</i> , 1999, 28, 1059-1074. | 0.5 | 802 |
| 6 | The effects of video game playing on attention, memory, and executive control. <i>Acta Psychologica</i> , 2008, 129, 387-398. | 0.7 | 725 |
| 7 | Constraints on Generality (COG): A Proposed Addition to All Empirical Papers. <i>Perspectives on Psychological Science</i> , 2017, 12, 1123-1128. | 5.2 | 560 |
| 8 | Failure to detect changes to people during a real-world interaction. <i>Psychonomic Bulletin and Review</i> , 1998, 5, 644-649. | 1.4 | 543 |
| 9 | Moving and looming stimuli capture attention. <i>Perception & Psychophysics</i> , 2003, 65, 999-1010. | 2.3 | 511 |
| 10 | In Sight, Out of Mind: When Object Representations Fail. <i>Psychological Science</i> , 1996, 7, 301-305. | 1.8 | 499 |
| 11 | The Pervasive Problem With Placebos in Psychology. <i>Perspectives on Psychological Science</i> , 2013, 8, 445-454. | 5.2 | 493 |
| 12 | What You See Is What You Set: Sustained Inattentional Blindness and the Capture of Awareness.. <i>Psychological Review</i> , 2005, 112, 217-242. | 2.7 | 479 |
| 13 | The Value of Direct Replication. <i>Perspectives on Psychological Science</i> , 2014, 9, 76-80. | 5.2 | 462 |
| 14 | Attentional capture and inattentional blindness. <i>Trends in Cognitive Sciences</i> , 2000, 4, 147-155. | 4.0 | 438 |
| 15 | Current Approaches to Change Blindness. <i>Visual Cognition</i> , 2000, 7, 1-15. | 0.9 | 438 |
| 16 | Failure to detect changes to attended objects in motion pictures. <i>Psychonomic Bulletin and Review</i> , 1997, 4, 501-506. | 1.4 | 382 |
| 17 | How not to be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentional Blindness. <i>Psychological Science</i> , 2001, 12, 9-17. | 1.8 | 339 |
| 18 | Do Action Video Games Improve Perception and Cognition?. <i>Frontiers in Psychology</i> , 2011, 2, 226. | 1.1 | 322 |

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|----|---|-----|-----------|
| 19 | Perceiving Real-World Viewpoint Changes. <i>Psychological Science</i> , 1998, 9, 315-320. | 1.8 | 315 |
| 20 | Spatiotemporal continuity, smoothness of motion and object identity in infancy. <i>British Journal of Developmental Psychology</i> , 1995, 13, 113-142. | 0.9 | 300 |
| 21 | Active and passive scene recognition across views. <i>Cognition</i> , 1999, 70, 191-210. | 1.1 | 269 |
| 22 | Change Blindness in the Absence of a Visual Disruption. <i>Perception</i> , 2000, 29, 1143-1154. | 0.5 | 257 |
| 23 | Change Blindness. <i>Current Directions in Psychological Science</i> , 2005, 14, 44-48. | 2.8 | 238 |
| 24 | Change Blindness Blindness: The Metacognitive Error of Overestimating Change-detection Ability. <i>Visual Cognition</i> , 2000, 7, 397-412. | 0.9 | 223 |
| 25 | Two dogmas of conceptual empiricism: implications for hybrid models of the structure of knowledge. <i>Cognition</i> , 1998, 65, 103-135. | 1.1 | 214 |
| 26 | An abstract to concrete shift in the development of biological thought: the insides story. <i>Cognition</i> , 1995, 56, 129-163. | 1.1 | 185 |
| 27 | Do New Objects Capture Attention?. <i>Psychological Science</i> , 2005, 16, 275-281. | 1.8 | 180 |
| 28 | Nothing compares 2 views: Change blindness can occur despite preserved access to the changed information. <i>Perception & Psychophysics</i> , 2004, 66, 1268-1281. | 2.3 | 166 |
| 29 | Better than average: Alternatives to statistical summary representations for rapid judgments of average size. <i>Perception & Psychophysics</i> , 2008, 70, 772-788. | 2.3 | 155 |
| 30 | Evidence for Preserved Representations in Change Blindness. <i>Consciousness and Cognition</i> , 2002, 11, 78-97. | 0.8 | 143 |
| 31 | Common (Mis)Beliefs about Memory: A Replication and Comparison of Telephone and Mechanical Turk Survey Methods. <i>PLoS ONE</i> , 2012, 7, e51876. | 1.1 | 138 |
| 32 | The relationship between visual attention and expertise in sports. <i>Psychology of Sport and Exercise</i> , 2009, 10, 146-151. | 1.1 | 132 |
| 33 | What People Believe about How Memory Works: A Representative Survey of the U.S. Population. <i>PLoS ONE</i> , 2011, 6, e22757. | 1.1 | 131 |
| 34 | Imaging implicit perception: promise and pitfalls. <i>Nature Reviews Neuroscience</i> , 2005, 6, 247-255. | 4.9 | 124 |
| 35 | Striatal Volume Predicts Level of Video Game Skill Acquisition. <i>Cerebral Cortex</i> , 2010, 20, 2522-2530. | 1.6 | 123 |
| 36 | An Introduction to Registered Replication Reports at Perspectives on Psychological Science . <i>Perspectives on Psychological Science</i> , 2014, 9, 552-555. | 5.2 | 119 |

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|----|---|-----|-----------|
| 37 | Change blindness and inattention blindness. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2011, 2, 529-546. | 1.4 | 105 |
| 38 | Detecting Changes in Novel, Complex Three-dimensional Objects. <i>Visual Cognition</i> , 2000, 7, 297-322. | 0.9 | 103 |
| 39 | You Do Not Talk about Fight Club if You Do Not Notice Fight Club: Inattention Blindness for a Simulated Real-World Assault. <i>i-Perception</i> , 2011, 2, 150-153. | 0.8 | 93 |
| 40 | The siren song of implicit change detection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 798-815. | 0.7 | 85 |
| 41 | Effects of training strategies implemented in a complex videogame on functional connectivity of attentional networks. <i>NeuroImage</i> , 2012, 59, 138-148. | 2.1 | 85 |
| 42 | Memory for centrally attended changing objects in an incidental real-world change detection paradigm. <i>British Journal of Psychology</i> , 2002, 93, 289-302. | 1.2 | 83 |
| 43 | The effects of individual differences and task difficulty on inattention blindness. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 398-403. | 1.4 | 80 |
| 44 | Ensemble representations: Effects of set size and item heterogeneity on average size perception. <i>Acta Psychologica</i> , 2013, 142, 245-250. | 0.7 | 79 |
| 45 | A consensus-based transparency checklist. <i>Nature Human Behaviour</i> , 2020, 4, 4-6. | 6.2 | 79 |
| 46 | Transfer of skill engendered by complex task training under conditions of variable priority. <i>Acta Psychologica</i> , 2010, 135, 349-357. | 0.7 | 78 |
| 47 | The Relationship between Change Detection and Recognition of Centrally Attended Objects in Motion Pictures. <i>Perception</i> , 2003, 32, 947-962. | 0.5 | 68 |
| 48 | The size and shape of the attentional "spotlight" varies with differences in sports expertise.. <i>Journal of Experimental Psychology: Applied</i> , 2014, 20, 147-157. | 0.9 | 67 |
| 49 | The dynamic events that capture visual attention: A reply to Abrams and Christ (2005). <i>Perception & Psychophysics</i> , 2005, 67, 962-966. | 2.3 | 65 |
| 50 | Spatial updating relies on an egocentric representation of space: Effects of the number of objects. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 281-286. | 1.4 | 64 |
| 51 | Performance gains from directed training do not transfer to untrained tasks. <i>Acta Psychologica</i> , 2012, 139, 146-158. | 0.7 | 60 |
| 52 | Inattention Blindness and Individual Differences in Cognitive Abilities. <i>PLoS ONE</i> , 2015, 10, e0134675. | 1.1 | 60 |
| 53 | Attention capture is modulated in dual-task situations. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 662-668. | 1.4 | 58 |
| 54 | The importance of information localization in scene gist recognition.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 1431-1450. | 0.7 | 58 |

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|----|--|-----|-----------|
| 55 | Working memory and inattention blindness. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 239-244. | 1.4 | 57 |
| 56 | Unskilled and optimistic: Overconfident predictions despite calibrated knowledge of relative skill. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 601-607. | 1.4 | 57 |
| 57 | On the Other Side of the Mirror: Priming in Cognitive and Social Psychology. <i>Social Cognition</i> , 2014, 32, 12-32. | 0.5 | 57 |
| 58 | Perceiving Stability in a Changing World: Combining Shots and Intergrating Views in Motion Pictures and the Real World. <i>Media Psychology</i> , 2000, 2, 357-380. | 2.1 | 54 |
| 59 | Examining cognitive interference and adaptive safety behaviours in tactical vehicle control. <i>Ergonomics</i> , 2007, 50, 1340-1350. | 1.1 | 52 |
| 60 | Fixation Strategy Influences the Ability to Focus Attention on Two Spatially Separate Objects. <i>PLoS ONE</i> , 2013, 8, e65673. | 1.1 | 49 |
| 61 | Searching for stimulus-driven shifts of attention. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 876-881. | 1.4 | 46 |
| 62 | Monkeying around with the Gorillas in Our Midst: Familiarity with an Inattention-Blindness Task Does Not Improve the Detection of Unexpected Events. <i>I-Perception</i> , 2010, 1, 3-6. | 0.8 | 43 |
| 63 | Object recognition is mediated by extraretinal information. <i>Perception & Psychophysics</i> , 2002, 64, 521-530. | 2.3 | 42 |
| 64 | Average size perception and the allure of a new mechanism. <i>Perception & Psychophysics</i> , 2008, 70, 1335-1336. | 2.3 | 41 |
| 65 | Predicting Individuals' Learning Success from Patterns of Pre-Learning MRI Activity. <i>PLoS ONE</i> , 2011, 6, e16093. | 1.1 | 40 |
| 66 | Changes are not localized before they are explicitly detected. <i>Visual Cognition</i> , 2002, 9, 937-968. | 0.9 | 37 |
| 67 | Fruitful visual search: Inhibition of return in a virtual foraging task. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 891-895. | 1.4 | 36 |
| 68 | Links between neuroticism, emotional distress, and disengaging attention: Evidence from a single-target RSVP task. <i>Cognition and Emotion</i> , 2011, 25, 1510-1519. | 1.2 | 36 |
| 69 | Is the Effect of Aerobic Exercise on Cognition a Placebo Effect?. <i>PLoS ONE</i> , 2014, 9, e109557. | 1.1 | 35 |
| 70 | New objects do not capture attention without a sensory transient. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1298-1310. | 0.7 | 32 |
| 71 | No Evidence That Experiencing Physical Warmth Promotes Interpersonal Warmth. <i>Social Psychology</i> , 2019, 50, 127-132. | 0.3 | 31 |
| 72 | Does working memory capacity predict cross-modally induced failures of awareness?. <i>Consciousness and Cognition</i> , 2016, 39, 18-27. | 0.8 | 28 |

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|----|---|-----|-----------|
| 73 | Working-memory performance is related to spatial breadth of attention. <i>Psychological Research</i> , 2015, 79, 1034-1041. | 1.0 | 25 |
| 74 | The Influence of Attention Set, Working Memory Capacity, and Expectations on Inattentive Blindness. <i>Perception</i> , 2016, 45, 386-399. | 0.5 | 25 |
| 75 | Change Detection: Training and Transfer. <i>PLoS ONE</i> , 2013, 8, e67781. | 1.1 | 24 |
| 76 | Visual Sensing Is Seeing: Why "Mindsight," in Hindsight, Is Blind. <i>Psychological Science</i> , 2005, 16, 520-524. | 1.8 | 23 |
| 77 | Consensus-based guidance for conducting and reporting multi-analyst studies. <i>ELife</i> , 2021, 10, . | 2.8 | 22 |
| 78 | Advances in video game methods and reporting practices (but still room for improvement): A commentary on Strobach, Frensch, and Schubert (2012). <i>Acta Psychologica</i> , 2012, 141, 276-277. | 0.7 | 21 |
| 79 | A load on my mind: Evidence that anhedonic depression is like multi-tasking. <i>Acta Psychologica</i> , 2012, 139, 137-145. | 0.7 | 21 |
| 80 | Attention Capture, Orienting, and Awareness. <i>Advances in Psychology</i> , 2001, 133, 151-173. | 0.1 | 20 |
| 81 | Do Easterners and Westerners Differ in Visual Cognition? A Preregistered Examination of Three Visual Cognition Tasks. <i>Social Psychological and Personality Science</i> , 2017, 8, 142-152. | 2.4 | 19 |
| 82 | Introducing <i>Advances in Methods and Practices in Psychological Science</i> . <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 3-6. | 5.4 | 19 |
| 83 | Overestimation of Action-Game Training Effects: Publication Bias and Salami Slicing. <i>Collabra: Psychology</i> , 2019, 5, . | 0.9 | 19 |
| 84 | Using Mechanical Turk to Assess the Effects of Age and Spatial Proximity on Inattentive Blindness. <i>Collabra</i> , 2015, 1, . | 1.3 | 19 |
| 85 | The Trajectory of Truth: A Longitudinal Study of the Illusory Truth Effect. <i>Journal of Cognition</i> , 2021, 4, 29. | 1.0 | 18 |
| 86 | 65% of Americans believe they are above average in intelligence: Results of two nationally representative surveys. <i>PLoS ONE</i> , 2018, 13, e0200103. | 1.1 | 17 |
| 87 | What Makes Change Blindness Interesting?. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2003, 42, 295-322. | 0.5 | 16 |
| 88 | Inattentive blindness for a gun during a simulated police vehicle stop. <i>Cognitive Research: Principles and Implications</i> , 2017, 2, 37. | 1.1 | 14 |
| 89 | Action information from classification learning. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 500-504. | 1.4 | 12 |
| 90 | The costs (or benefits) associated with attended objects do little to influence inattentive blindness. <i>Acta Psychologica</i> , 2017, 173, 101-105. | 0.7 | 12 |

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|-----|--|-----|-----------|
| 91 | Individual differences in emotional distress and susceptibility to inattention blindness.. Psychology of Consciousness: Theory Research, and Practice, 2014, 1, 370-386. | 0.3 | 11 |
| 92 | Processing without noticing in inattention blindness: A replication of Moore and Egeth (1997) and Mack and Rock (1998). Attention, Perception, and Psychophysics, 2019, 81, 1-11. | 0.7 | 11 |
| 93 | Behavioral, Neuroimaging, and Neuropsychological Approaches to Implicit Perception. , 0, , 207-250. | | 11 |
| 94 | A reproducible systematic map of research on the illusory truth effect. Psychonomic Bulletin and Review, 2022, 29, 1065-1088. | 1.4 | 11 |
| 95 | As if by Magic: An Abrupt Change in Motion Direction Induces Change Blindness. Psychological Science, 2019, 30, 436-443. | 1.8 | 9 |
| 96 | Examining the Efficacy of Training Interventions in Improving Older Driver Performance. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 144-148. | 0.2 | 7 |
| 97 | Attention Capture: The Interplay of Expectations, Attention, and Awareness. , 2005, , 69-75. | | 7 |
| 98 | Selective Attention in Inattention Blindness: Selection is Specific but Suppression is Not. Collabra: Psychology, 2017, 3, . | 0.9 | 6 |
| 99 | The spatial allocation of attention in an interactive environment. Cognitive Research: Principles and Implications, 2019, 4, 13. | 1.1 | 4 |
| 100 | What to Where: The Right Attention Set for the Wrong Location. Perception, 2019, 48, 602-615. | 0.5 | 4 |
| 101 | Induced Failures of Visual Awareness. Journal of Vision, 2003, 3, i. | 0.1 | 4 |
| 102 | Remembering the physical as virtual. , 2015, , . | | 3 |
| 103 | The role of similarity in inattention blindness: Selective enhancement, selective suppression, or both?. Visual Cognition, 2017, 25, 972-980. | 0.9 | 3 |
| 104 | Now or never: noticing occurs early in sustained inattention blindness. Royal Society Open Science, 2019, 6, 191333. | 1.1 | 3 |
| 105 | Reconciling change blindness with long-term memory for objects. Attention, Perception, and Psychophysics, 2017, 79, 438-448. | 0.7 | 2 |
| 106 | Using the flicker task to estimate visual working memory storage capacity. Attention, Perception, and Psychophysics, 2020, 82, 1271-1289. | 0.7 | 2 |
| 107 | Change blindness, Gibson, and the sensorimotor theory of vision. Behavioral and Brain Sciences, 2001, 24, 1004-1006. | 0.4 | 1 |
| 108 | Introduction to the forum on when and whether psychological research is ready for use in the justice system.. Journal of Applied Research in Memory and Cognition, 2016, 5, 233-235. | 0.7 | 1 |

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|-----|--|-----|-----------|
| 109 | Constraints on generality statements are needed to define direct replication. Behavioral and Brain Sciences, 2018, 41, e148. | 0.4 | 1 |
| 110 | The Effect of Concrete Wording on Truth Judgements: A Preregistered Replication and Extension of Hansen & Wänke (2010). Collabra: Psychology, 2019, 5, . | 0.9 | 1 |
| 111 | Objective measures of awareness: why not aim higher?. Nature Reviews Neuroscience, 2005, 6, 258-258. | 4.9 | 0 |
| 112 | Change blindness, representations, and embodied cognitionComment on "Embodied cognition and the perception-action link" by Bridgeman and Tseng. Physics of Life Reviews, 2011, 8, 86-87. | 1.5 | 0 |