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Agren et al	2021	The neural basis of Tetris gameplay: implicating the role of visuospatial processing
Ahmad et al	2017	Competitive Interactions Affect Working Memory Performance for Both Simultaneous and Sequential Stimulus Presentation
Aitken et al	2020	Going With(out) the Flow at Home: Day-to-Day Variability in Flow and Performance While Teleworking
Alho et al	2021	Effects of media multitasking and video gaming on cognitive functions and their neural bases in adolescents and young adults
Altmann & Trafton	2002	Memory for goals: an activation based model
Alzahabi & Becker	2013	The Association Between Media Multitasking, Task-Switching, and Dual-Task Performance
APA	2006	Multitasking: Switching Costs
Atkinson & Shiffrin		Human Memory: A Proposed System and Its Control Processes
Atkinson & Shiffrin	1968	Human Memory: A Proposed System and Its Control Processes
Baddeley & Hitch	1974	The Episodic Buffer: A New Component of Working Memory?
Baddeley & Hitch	1994	Developments in the Concept of Working Memory
Baddeley	2003	Working Memory - Looking Back and Looking Forward
Baddeley	2016	Development of Working Memory - Should the Pascual- Leone and the Baddeley and Hitch Models Be Merged?
Bae & Luck	2019	What Happens to an Individual Visual Working Memory Representation When It Is Interrupted?
Bailey	2000	Measuring the Effects of Interruptions on Task Performance in the User Interface
Bakker & Niemantsverdriet	2016	The Interaction-Attention Continuum: Considering Various Levels of Human Attention in Interaction Design
Baumgartner et al	2025	Handbook of Children and Screens
Becker et al	2022	Physiological Stress in Response to Multitasking and Work Interruptions: Study Protocol

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Bergström & Hornbæk	2024	DIRA: A Model of the User Interface
Beuckels et al	2021	Media Multitasking: A Bibliometric Approach and Literature Review
Bora	2023	Usability Heuristics for User Interface Design
Borges	1962	Funes The Memorious
Broadbent	1958	Perception and Communication
Brooke	1986	SUS - A Quick and Dirty Usability Scale
Byrne	1963	Serial modules in parallel: The psychological refractory period and perfect time- sharing
cambridge.org	2025	Cambridge English
Capilla et al	2024	Phubbing and Its Impact on the Individuals Psychological Well-Being
Carrier et al	2015	Causes, effects, and practicalities of everyday multitasking
Chai et al	2018	Working Memory from the Psychological and Neurosciences Perspectives - A Review
Chen et al	2024	The relationship between media multitasking and creativity - a multi-test, multi-method analysis
Cherry	1953	Some experiments on the recognition of speech, with one and with two ears.
Cherry	2023	How We Use Selective Attention to Filter Information and Focus
Chhabra & Irfan	2020	Working memory task performance among media multitaskers
Chignell	1990	A Taxonomy of User Interface Terminology
Clapp et al	2010	Mechanisms of Working Memory Disruption by External Interference
Couffe & Michael	2017	Failures Due to Interruptions or Distractions: A Review and a New Framework
Cowan	1999	An Embedded-Processes Model of Working Memory.
Cowan, 2005	2005	Review of Working Memory Capacity
Csikszentmihalyi	1975	Beyond Boredom and Anxiety
Cutrell et al	2000	Notification, Disruption, and Memory: Effects of Messaging Interruptions on Memory and Performance
D'Esposito & Postle	2014	The Cognitive Neuroscience of Working Memory
Dekker et al	2024	Beyond the Buzz: Investigating the Effects of a Notification-Disabling Intervention on Smartphone Be
Delaney & Austin	2009	Memory as Behavior: The Importance of Acquisition and Remembering Strategies
Deutsch & Deutsch	1963	Attention - Some Theoretical Considerations

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Dix et al	2004	Human-Computer Interaction
Engeser	2021	Advances in Flow Research
Engeström	1987	Learning By Expanding - An Activity-Theoretical Approach to Developmental Research
Ericsson	1995	Long-Term Working Memory
Eriksen & St. James	1986	Visual Attention Within and Around the Field of Focal Attention: A Zoom Lens Model
Ess	2003	Ethical decision-making and Internet research
Farivar et al	2022	Digital intrusions or distraction at work and work-life conflict
Favivar et al	2022	Digital intrusions or distraction at work and work-life conflict
Filgueiras	2015	Theoretical Models of Working Memory
Firth et al	2019	The “online brain”: how the Internet may be changing our cognition
Firth et al	2019	The online brain: how the Internet may be changing our cognition
Firth et al	2020	Exploring the Impact of Internet Use on Memory and Attention Processes
Fischer et al	2003	Measuring Multi-tasking Ability
-	-	Fischer et al, 2022 - Measuring Multi-tasking Ability
Flaherty	2024	Indicators, Validations, and Notifications: Pick the Correct Communication Option
Foley	1988	Models and Tools for the Designers of User-Computer Interfaces
Gendron	2010	Can students really multitask? An experimental study of instant messaging while reading
Gerhardt-Powals	1993	Cognitive Engineering for Enhanced User-Computer Performance
Gilbert & Burgess	2008	Executive function
Goldhaber	1997	The Attention Economy: The Natural Economy of the Net
Hakim et al	2021	Controlling the Flow of Distracting Information in Working Memory
Head	1999	Design Wise: A Guide for Evaluating the Interface Design of Information Resources
Henderson	2002	Interaction Design - Beyond Human-Computer Interaction
Hewson et al	2017	Ethics Guidelines for Internet-mediated Research
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Iqbal & Horvitz	2009	Notifications and Awareness - A Field Study of Alert Usage and Preferences
Iqbal	2008	Effects of Intelligent Notification Management on Users and Their Tasks
ISO	2023	Iso 9241-11:2018

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Issa & Isaias	2022	Sustainable Design
Janowich et al	2015	A Cognitive Paradigm to Investigate Interference in Working Memory by Distractions and Interruptions
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Jarrahi	2023	Mindful Work and Mindful Technology: Redressing Digital Distraction in Knowledge Work
Jeong & Hwang	2016	MEDIA MULTITASKING EFFECTS [META-ANALYSIS]
Jeong & Hwang	2024	MEDIA MULTITASKING EFFECTS [META-ANALYSIS]
Kabat-Zinn	1990	Full Catastrophe Living - Using the Wisdom of Your Body and Mind to Face Stress, Pain, and Illness
Kahneman	1973	Attention and Effort
Kane	2019	The Attention Economy
Kim et al	2019	Understanding Smartphone Usage in College Classrooms_ a Long-Term Measurement Study
Kim	2022	User Experience in the Visual Notifications on Smart Devices
Kimball and Harslem	1982	Designing the Star User Interface
Koundal et al	2024	Effect of Interruptions and Cognitive Demand on Mental Workload: A Critical Review
Labafi et al	2022	Identifying the Developing Pattern of Second Screen
Larraga-Garcia et al	2024	Effect of Multitasking on Cognitive Functions, Performance, and Bio-Signals in First Responders
LaViola et al	2017	3D User Interfaces - Theory and Practice (Usability)
Lezak	1982	The Problem of Assessing Executive Functions
Li & Fan	2022	Media Multitasking, Depression, and Anxiety of College Students: Serial Mediating Effects of Attention Control and Negative Information Attentional Bias
Lindström	2020	Understanding Digital Distraction
Loh & Kanai	2015	How Has the Internet Reshaped Human Cognition?
Lopez et al	2019	The Media Multitasking-Revised (MMT-R)
Lora et al	2019	Towards Finding Flow in Tetris
Lui & Wong	2012	Does media multitasking always hurt? A positive correlation between multitasking and multisensory integration
Lyngs et al	2019	Self-Control in Cyberspace - Applying Dual Systems Theory to a Review of Digital Self-Control Tools

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Mack & Rock	1999	Inattentional Blindness: An Overview by Arien Mack & Irvin Rock
Madore et al	2020	Memory Failure Predicted by Attention Lapsing and Media Multitasking
Mark	2022	Multitasking in the Digital Age
Markowitz et al	2019	Psychological and Physiological Effects of Applying Self-Control to the Mobile Phone
Martín-Perpiñá et al	2019	Media multitasking impact in homework, executive function and academic performance in Spanish adolescents
Max N	2024	The Rise of Mindful Tech: Navigating the Intersection of Technology and Well-Being
May & Elder	2018	Efficient, Helpful, or Distracting? A Literature Review of Media Multitasking in Relation to Academic Performance
McBride	2024	Mindful UX Design: Taming the Attention Crisis.
Mehrotra & Musolesi	2017	Intelligent Notification Systems: A Survey of the State of the Art And Research Challenges
Milgram et al	1995	Augmented reality: A class of displays on the reality-virtuality continuum
Miller	1955	The Magical Number Seven, Plus or Minus Two: Some Limits on our Capacity for Processing Information
Miyake et al.	2000	The Unity and Diversity of Executive Functions and Their Contributions to Complex Frontal Lobe Tasks - A Latent Variable Analysis
Erick M.	2024	Interactive Operator - Interactive Residue: A Reflection of Cyber Operations and the Human Experience
Moran	1981	The Command Language Grammar - a representation for the user interface of interactive computer systems
Moreira et al	2023	Impact of Incidental Visualizations on Primary Tasks
Moren & Shipulin	2021	Identifying Mental Workload in a gaming scenario using consumer-grade EEG
Ndemera	2022	Effects of Playing the Video Game Tetris on Attention and Processing Speed
Nielsen	1994	10 Usability Heuristics for User Interface Design
NNgroup	2024	Encouraging Flow State in Products
Norman	1988	The Design of Everyday Things
O'Neill	2021	Induction and Transferral of Flow in the Game Tetris
Oberauer et al	2016	What Limits Working Memory Capacity?
Ophir et al	2009	Cognitive control in media multitaskers
Parry & Le Roux	2018	Media multitasking and cognitive control - A systematic review of interventions

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Parry & Le Roux	2021	Cognitive Control in Media Multitaskers” Ten Years On: A Meta- Analysis
Peng et al	2018	Attentional Scope Is Reduced by Internet Use: A Behavior and ERP Study
Petri & Mishkin	2016	Behaviorism, Cognitivism and the Neuropsychology of Memory
Pielot et al	2014	An in-Situ Study of Mobile Phone Notifications
Pluut et al	2024	Why and When Does Multitasking Impair Flow and Subjective Performance? A Daily Diary Study on the Role of Task Appraisals and Work Engagement
Posner et al	1979	Chronometric Explorations of Mind
Posner et al	1980	Attention and the Detection of Signals
Preece	1994	Human-Computer Interaction
Radvansky & Copeland	2006	Memory retrieval and interference - Working memory issues
Rajapakse et al	2022	Simultaneous Tasks as a Contributory Factor to Maritime Accidents_ a Socio-Cultural Approach
Raluca Budiu	2018	Working Memory and External Memory
Reason	1990	Human error: models and management
Reenskaug	1979	The Original MVC Reports
Rheinbery et al	2023	FSS - Flow Short Scale
Rioja et al	2023	Unravelling the Link Between Media Multitasking and Attention Across Three Samples
Roth et al		Behavior Rating Inventory of Executive Function®--Adult Version
Salvucci & Taatgen	2008	Threaded Cognition: An Integrated Theory of Concurrent Multitasking
Sanctorum & Signer	2019	A Unifying Reference Framework and Model for Adaptive Distributed Hybrid User Interfaces.
Sandry	2020	Prioritization Within Visual Working Memory Reflects a Flexible Focus of Attention
Savoldelli	2020	Smartphone Notifications’ Distractions During a Full-attention Activity
Schad & Engbert	2012	The Zoom Lens of Attention: Simulating Shuffled Versus Normal Text Reading Using the SWIFT Model
Scheiter et al	2014	Distraction During Learning With Hypermedia: Difficult Tasks Help to Keep Task Goals on Track
Schneider & Chun	2021	Partitioning Switch Costs When Investigating Task Switching in Relation to Media Multitasking
Shneiderman	1997	Designing the User Interface
Speicher et al	2019	What is Mixed Reality?

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Squire	2004	Memory systems of the brain - A brief history and current perspective
Squire	2004	Memory systems of the brain: A brief history and current perspective
Stafford	2012	The Psychology of Tetris
Storm & Soares	2019	Memory in the Digital Age
Storm	2019	Memory in the Digital Age
Strayer et al	2004	A Comparison of the Cell Phone Driver and the Drunk Driver
Sunwall	2023	Error-Message Guidelines
Svoboda	2022	MINDFUL USER EXPERIENCE: DESIGNING FOR PURPOSEFUL ATTENTION
Swain	2019	Code of Professional Ethics of the PSI
symplicit.com.au	2024	Mindful UX Design: Taming the Attention Crisis.
Szumowska et al	2018	When Frequent Media Multitaskers Perform Worse and When They Do Not: The Role of Self-Regulation Ability and Strategy Manipulation
Timm et al	2024	Short-Term Transfer Effects of Tetris on Mental Rotation: Review and Registered Report — a Bayesian Approach
Trafton et al	2011	A Memory for Goals Model of Sequence Errors
Treisman	1964	Selective Attention in Man
Ullmer & Ishii	2000	Emerging frameworks for tangible user interfaces
Uncapher & Wagner	2018	Minds and brains of media multitaskers - Current findings and future directions
Uncapher et al	2016	Media Multitasking and Memory: Differences in Working Memory and Long-Term Memory
Unsworth	2024	Review of Cowan (2005) Working Memory Capacity
UX Planet	2017	How to Design Notifications for Better UX
Varao-Sousa et al	2018	In the lab and in the wild - How distraction and mind wandering affect attention and memory
Varhatiuk	2019	Human Memory and UX Design: How to Prevent User Cognitive Overload
Vidmar	2024	Designing the Flow State Experience Using Modern Digital Technologies
Wannagat	2024	Media multitasking - Performance differences between younger and older adults and the role of working memory.
Wenz	2021	Do Distractions During Web Survey Completion Affect Data Quality
Wickens	1981	The Structure of Attentional Resources
Wigdor & Wixon	2011	Brave NUI World - Designing Natural User Interfaces for Touch and Gesture

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Wiradhany & Koerts	2021	Everyday functioning-related cognitive correlates of media multitasking - a mini meta-analysis
Wiradhany & Nieuwenstein	2017	Cognitive Control in Media Multitaskers: Two Replication Studies and a Meta-Analysis
Wixted	2024	Atkinson and Shiffrins 1968 influential model overshadowed their contemporary theory of human memory
Woodworth	2016	Hermann Ebbinghaus
Xi-Jing et al	2023	"Not Merely Deemed as Distraction": Investigating Smartphone Users Motivations for Notification-Interaction
Yap & Lim	2013	Media Multitasking Predicts Unitary Versus Splitting Visual Focal Attention
Yi et al	2004	Neural fate of ignored stimuli - Dissociable effects of perceptual and working memory load
Yung et al	2024	Digital Juggling - How Media Multitasking Affects Working Memory Performance Among University Students
Zickerick et al	2021	Dont stop me now - Hampered retrieval of action plans following interruptions
Zickerick	2020	Differential Effects of Interruptions and Distractions on Working Memory Processes in an ERP Study
Zlotnik & Vansintjan	2019	Memory - An Extended Definition