# Cindy Lustig

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11569126/publications.pdf

Version: 2024-02-01

| 51 | 6,169 | 147801 | 206112 |
|---|---|---|---|
| papers | citations | 31 h-index | 48 g-index |

| 55 | 55 | 55 | 6872 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Disruption of Large-Scale Brain Systems in Advanced Aging. Neuron, 2007, 56, 924-935. | 8.1 | 1,421 |
| 2 | Functional deactivations: Change with age and dementia of the Alzheimer type. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14504-14509. | 7.1 | 674 |
| 3 | Aging, Training, and the Brain: A Review and Future Directions. Neuropsychology Review, 2009, 19, 504-522. | 4.9 | 567 |
| 4 | Brain aging: reorganizing discoveries about the aging mind. Current Opinion in Neurobiology, 2005, 15, 245-251. | 4.2 | 465 |
| 5 | Age Differences in Deactivation: A Link to Cognitive Control?. Journal of Cognitive Neuroscience, 2007, 19, 1021-1032. | 2.3 | 294 |
| 6 | Inhibitory deficit theory: Recent developments in a "new view". , 0, , 145-162. | | 237 |
| 7 | Not â€œjustâ€•a coincidence: Frontalâ€striatal interactions in working memory and interval timing. Memory, 2005, 13, 441-448. | 1.7 | 153 |
| 8 | Evidence for Frontally Mediated Controlled Processing Differences in Older Adults. Cerebral Cortex, 2006, 17, 1033-1046. | 2.9 | 138 |
| 9 | Preserved Neural Correlates of Priming in Old Age and Dementia. Neuron, 2004, 42, 865-875. | 8.1 | 137 |
| 10 | A ten-year follow-up of a study of memory for the attack of September 11, 2001: Flashbulb memories and memories for flashbulb events.. Journal of Experimental Psychology: General, 2015, 144, 604-623. | 2.1 | 133 |
| 11 | Enhanced Control of Attention by Stimulating Mesolimbic-Corticopetal Cholinergic Circuitry. Journal of Neuroscience, 2011, 31, 9760-9771. | 3.6 | 123 |
| 12 | Prefrontal Cholinergic Mechanisms Instigating Shifts from Monitoring for Cues to Cue-Guided Performance: Converging Electrochemical and fMRI Evidence from Rats and Humans. Journal of Neuroscience, 2013, 33, 8742-8752. | 3.6 | 121 |
| 13 | Rats and humans paying attention: Cross-species task development for translational research.. Neuropsychology, 2008, 22, 787-799. | 1.3 | 101 |
| 14 | Chronic treatment with haloperidol induces deficits in working memory and feedback effects of interval timing. Brain and Cognition, 2005, 58, 9-16. | 1.8 | 96 |
| 15 | Deterministic functions of cortical acetylcholine. European Journal of Neuroscience, 2014, 39, 1912-1920. | 2.6 | 96 |
| 16 | Challenges to attention: A continuous arterial spin labeling (ASL) study of the effects of distraction on sustained attention. NeuroImage, 2011, 54, 1518-1529. | 4.2 | 94 |
| 17 | Where attention falls: Increased risk of falls from the converging impact of cortical cholinergic and midbrain dopamine loss on striatal function. Experimental Neurology, 2014, 257, 120-129. | 4.1 | 90 |
| 18 | Who Benefits From Memory Training?. Psychological Science, 2007, 18, 720-726. | 3.3 | 89 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Distraction as a determinant of processing speed. Psychonomic Bulletin and Review, 2006, 13, 619-625. | 2.8 | 88 |
| 20 | CNTRICS Final Task Selection: Control of Attention. Schizophrenia Bulletin, 2009, 35, 182-196. | 4.3 | 84 |
| 21 | Cognitive Aging and Time Perception: Roles of Bayesian Optimization and Degeneracy. Frontiers in Aging Neuroscience, 2016, 8, 102. | 3.4 | 74 |
| 22 | Forebrain Cholinergic Signaling: Wired and Phasic, Not Tonic, and Causing Behavior. Journal of Neuroscience, 2020, 40, 712-719. | 3.6 | 74 |
| 23 | Disposed to Distraction: Genetic Variation in the Cholinergic System Influences Distractibility But Not Time-on-Task Effects. Journal of Cognitive Neuroscience, 2014, 26, 1981-1991. | 2.3 | 65 |
| 24 | Modality differences in timing and temporal memory throughout the lifespan. Brain and Cognition, 2011, 77, 298-303. | 1.8 | 63 |
| 25 | Questions of age differences in interference control: When and how, not if?. Brain Research, 2015, 1612, 59-69. | 2.2 | 59 |
| 26 | Targeting latent function: Encouraging effective encoding for successful memory training and transfer.. Psychology and Aging, 2008, 23, 754-764. | 1.6 | 54 |
| 27 | Everyday memory errors in older adults. Aging, Neuropsychology, and Cognition, 2013, 20, 220-242. | 1.3 | 54 |
| 28 | What do phasic cholinergic signals do?. Neurobiology of Learning and Memory, 2016, 130, 135-141. | 1.9 | 54 |
| 29 | Increased distractor vulnerability but preserved vigilance in patients with schizophrenia: Evidence from a translational Sustained Attention Task. Schizophrenia Research, 2013, 144, 136-141. | 2.0 | 47 |
| 30 | Cholinergic double duty: cue detection and attentional control. Current Opinion in Psychology, 2019, 29, 102-107. | 4.9 | 45 |
| 31 | Cholinergic capacity mediates prefrontal engagement during challenges to attention: evidence from imaging genetics. NeuroImage, 2015, 108, 386-395. | 4.2 | 44 |
| 32 | Cholinergic genetics of visual attention: Human and mouse choline transporter capacity variants influence distractibility. Journal of Physiology (Paris), 2016, 110, 10-18. | 2.1 | 42 |
| 33 | Thalamic cholinergic innervation makes a specific bottom-up contribution to signal detection: Evidence from Parkinsonâ€™s disease patients with defined cholinergic losses. NeuroImage, 2017, 149, 295-304. | 4.2 | 34 |
| 34 | Modeling falls in Parkinson's disease: Slow gait, freezing episodes and falls in rats with extensive striatal dopamine loss. Behavioural Brain Research, 2015, 282, 155-164. | 2.2 | 33 |
| 35 | The cortical cholinergic system contributes to the top-down control of distraction: Evidence from patients with Parkinson's disease. NeuroImage, 2019, 190, 107-117. | 4.2 | 33 |
| 36 | Attention and the Cholinergic System: Relevance to Schizophrenia. Current Topics in Behavioral Neurosciences, 2015, 28, 327-362. | 1.7 | 29 |

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|---|---|---|---|
| 37 | Poor Sleep Quality and Compromised Visual Working Memory Capacity. Journal of the International Neuropsychological Society, 2019, 25, 583-594. | 1.8 | 29 |
| 38 | Distinct Frontoparietal Networks Underlying Attentional Effort and Cognitive Control. Journal of Cognitive Neuroscience, 2017, 29, 1212-1225. | 2.3 | 27 |
| 39 | Compensatory dopaminergic-cholinergic interactions in conflict processing: Evidence from patients with Parkinson's disease. NeuroImage, 2019, 190, 94-106. | 4.2 | 17 |
| 40 | Escaping the recent past: Which stimulus dimensions influence proactive interference?. Memory and Cognition, 2013, 41, 650-670. | 1.6 | 15 |
| 41 | Genetic variants and cognitive aging: Destiny or a nudge?. Psychology and Aging, 2014, 29, 359-362. | 1.6 | 15 |
| 42 | Addiction vulnerability trait impacts complex movement control: Evidence from sign-trackers. Behavioural Brain Research, 2018, 350, 139-148. | 2.2 | 13 |
| 43 | You can go your own way: effectiveness of participant-driven versus experimenter-driven processing strategies in memory training and transfer. Aging, Neuropsychology, and Cognition, 2016, 23, 389-417. | 1.3 | 8 |
| 44 | Cholinergic systems, attentional-motor integration, and cognitive control in Parkinson's disease. Progress in Brain Research, 2022, 269, 345-371. | 1.4 | 8 |
| 45 | Losing Money and Motivation: Effects of Loss Incentives on Motivation and Metacognition in Younger and Older Adults. Frontiers in Psychology, 2020, 11, 1489. | 2.1 | 7 |
| 46 | The Neuroscience of Time and Number: Untying the Gordian Knot. Frontiers in Integrative Neuroscience, 2011, 5, 47. | 2.1 | 6 |
| 47 | Age Differences in Memory. Advances in Psychology, 2008, 139, 137-149. | 0.1 | 2 |
| 48 | Extending the Reach of the STARs (Students Tackling Advanced Research). Teaching of Psychology, 2023, 50, 433-440. | 1.2 | 2 |
| 49 | Editorial of the Special Issue on Timing and Development: The Times of our Lives. Timing and Time Perception, 2017, 5, 1-4. | 0.6 | 1 |
| 50 | From Perception to Action: Bottom-Up and Top-Down Influences on Age Differences in Attention. , 2020, , 161-178. | | 0 |
| 51 | Memory: behavior and neural basis. , 2021, , 53-66. | | 0 |