Cindy Lustig

List of Publications by Year
in descending order

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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	Extending the Reach of the STARs (Students Tackling Advanced Research). Teaching of Psychology, 2023, 50, 433-440.	1.2	2
2	Cholinergic systems, attentional-motor integration, and cognitive control in Parkinson's disease. Progress in Brain Research, 2022, 269, 345-371.	1.4	8
3	Memory: behavior and neural basis. , 2021, , 53-66.		0
4	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
5	From Perception to Action: Bottom-Up and Top-Down Influences on Age Differences in Attention. , 2020, , 161-178.		0
6	Forebrain Cholinergic Signaling: Wired and Phasic, Not Tonic, and Causing Behavior. Journal of Neuroscience, 2020, 40, 712-719.	3.6	74
7	Poor Sleep Quality and Compromised Visual Working Memory Capacity. Journal of the International Neuropsychological Society, 2019, 25, 583-594.	1.8	29
8	Cholinergic double duty: cue detection and attentional control. Current Opinion in Psychology, 2019, 29, 102-107.	4.9	45
9	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
10	Compensatory dopaminergic-cholinergic interactions in conflict processing: Evidence from patients with Parkinson's disease. NeuroImage, 2019, 190, 94-106.	4.2	17
11	Addiction vulnerability trait impacts complex movement control: Evidence from sign-trackers. Behavioural Brain Research, 2018, 350, 139-148.	2.2	13
12	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
13	Distinct Frontoparietal Networks Underlying Attentional Effort and Cognitive Control. Journal of Cognitive Neuroscience, 2017, 29, 1212-1225.	2.3	27
14	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
15	Cognitive Aging and Time Perception: Roles of Bayesian Optimization and Degeneracy. Frontiers in Aging Neuroscience, 2016, 8, 102.	3.4	74
16	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
17	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
18	What do phasic cholinergic signals do?. Neurobiology of Learning and Memory, 2016, 130, 135-141.	1.9	54

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19	Attention and the Cholinergic System: Relevance to Schizophrenia. Current Topics in Behavioral Neurosciences, 2015, 28, 327-362.	1.7	29
20	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
21	Cholinergic capacity mediates prefrontal engagement during challenges to attention: evidence from imaging genetics. NeuroImage, 2015, 108, 386-395.	4.2	44
22	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
23	Questions of age differences in interference control: When and how, not if?. Brain Research, 2015, 1612, 59-69.	2.2	59
24	Genetic variants and cognitive aging: Destiny or a nudge?. Psychology and Aging, 2014, 29, 359-362.	1.6	15
25	Deterministic functions of cortical acetylcholine. European Journal of Neuroscience, 2014, 39, 1912-1920.	2.6	96
26	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
27	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
28	Escaping the recent past: Which stimulus dimensions influence proactive interference?. Memory and Cognition, 2013, 41, 650-670.	1.6	15
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	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
31	Everyday memory errors in older adults. Aging, Neuropsychology, and Cognition, 2013, 20, 220-242.	1.3	54
32	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
33	Modality differences in timing and temporal memory throughout the lifespan. Brain and Cognition, 2011, 77, 298-303.	1.8	63
34	The Neuroscience of Time and Number: Untying the Gordian Knot. Frontiers in Integrative Neuroscience, 2011, 5, 47.	2.1	6
35	Enhanced Control of Attention by Stimulating Mesolimbic-Corticopetal Cholinergic Circuitry. Journal of Neuroscience, 2011, 31, 9760-9771.	3.6	123
36	Aging, Training, and the Brain: A Review and Future Directions. Neuropsychology Review, 2009, 19, 504-522.	4.9	567

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37	CNTRICS Final Task Selection: Control of Attention. Schizophrenia Bulletin, 2009, 35, 182-196.	4.3	84
38	Rats and humans paying attention: Cross-species task development for translational research.. Neuropsychology, 2008, 22, 787-799.	1.3	101
39	Targeting latent function: Encouraging effective encoding for successful memory training and transfer.. Psychology and Aging, 2008, 23, 754-764.	1.6	54
40	Age Differences in Memory. Advances in Psychology, 2008, 139, 137-149.	0.1	2
41	Age Differences in Deactivation: A Link to Cognitive Control?. Journal of Cognitive Neuroscience, 2007, 19, 1021-1032.	2.3	294
42	Disruption of Large-Scale Brain Systems in Advanced Aging. Neuron, 2007, 56, 924-935.	8.1	1,421
43	Who Benefits From Memory Training?. Psychological Science, 2007, 18, 720-726.	3.3	89
44	Distraction as a determinant of processing speed. Psychonomic Bulletin and Review, 2006, 13, 619-625.	2.8	88
45	Evidence for Frontally Mediated Controlled Processing Differences in Older Adults. Cerebral Cortex, 2006, 17, 1033-1046.	2.9	138
46	Brain aging: reorganizing discoveries about the aging mind. Current Opinion in Neurobiology, 2005, 15, 245-251.	4.2	465
47	Not â€œjustâ€•a coincidence: Frontalâ€striatal interactions in working memory and interval timing. Memory, 2005, 13, 441-448.	1.7	153
48	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
49	Preserved Neural Correlates of Priming in Old Age and Dementia. Neuron, 2004, 42, 865-875.	8.1	137
50	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
51	Inhibitory deficit theory: Recent developments in a "new view". , 0, , 145-162.		237