Nitzan Censor

List of Publications by Year
in descending order

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Version: 2024-02-01

44 papers	1,730 citations	430874 18 h-index	345221 36 g-index
45 all docs	45 docs citations	45 times ranked	1995 citing authors

#	Article	IF	Citations
1	Crowdsourcing in Cognitive and Systems Neuroscience. Neuroscientist, 2022, 28, 425-437.	3.5	12
2	Neuromodulation of Visual Cortex Reduces the Intensity of Intrusive Memories. Cerebral Cortex, 2022, 32, 408-417.	2.9	9
3	A distinct route for efficient learning and generalization in autism. Current Biology, 2022, , .	3.9	4
4	Inhibition of the supplementary motor area affects distribution of effort over time. Cortex, 2021, 134, 134-144.	2.4	6
5	Early Visual Cortex Stimulation Modifies Well-Consolidated Perceptual Gains. Cerebral Cortex, 2021, 31, 138-146.	2.9	11
6	Indirect modulation of human visual memory. Scientific Reports, 2021, 11, 7274.	3.3	0
7	Reactivation-induced motor skill learning. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	21
8	Intrinsic Functional Connectivity of the Anterior Cingulate Cortex Is Associated with Tolerance to Distress. ENeuro, 2021, 8, ENEURO.0277-21.2021.	1.9	5
9	Intrusive memories: A mechanistic signature for emotional memory persistence. Behaviour Research and Therapy, 2020, 135, 103752.	3.1	13
10	Reply to Herschlag: Enhancing integrative science by acknowledging our biases. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16117-16117.	7.1	0
11	Authors overestimate their contribution to scientific work, demonstrating a strong bias. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6282-6285.	7.1	16
12	Explaining Individual Differences in Motor Behavior by Intrinsic Functional Connectivity and Corticospinal Excitability. Frontiers in Neuroscience, 2020, 14, 76.	2.8	11
13	Mechanisms of offline motor learning at a microscale of seconds in large-scale crowdsourced data. Npj Science of Learning, 2020, 5, 7.	2.8	49
14	Novel mechanisms of rapid reactivation-induced perceptual learning. Journal of Vision, 2020, 20, 518.	0.3	0
15	Neuromodulation of visual cortex reduces the intensity of intrusive visual emotional memories. Journal of Vision, 2020, 20, 360.	0.3	0
16	Susceptibility of consolidated procedural memory to interference is independent of its active task-based retrieval. PLoS ONE, 2019, 14, e0210876.	2.5	7
17	Visual-oculomotor interactions facilitate consolidation of perceptual learning. Journal of Vision, 2019, 19, 11.	0.3	6
18	A Rapid Form of Offline Consolidation in Skill Learning. Current Biology, 2019, 29, 1346-1351.e4.	3.9	91

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19	Consolidation of complex motor skill learning: evidence for a delayed offline process. Sleep, 2018, 41, .	1.1	18
20	Neuromodulation of reinforced skill learning reveals the causal function of prefrontal cortex. Human Brain Mapping, 2018, 39, 4724-4732.	3.6	14
21	Modulation of Learning and Memory: A Shared Framework for Interference and Generalization. Neuroscience, 2018, 392, 270-280.	2.3	27
22	Motor skill consolidation facilitates perceptual learning. Journal of Vision, 2018, 18, 276.	0.3	0
23	Early visual cortex underlies modulation of reactivated perceptual learning. Journal of Vision, 2018, 18, 761.	0.3	0
24	Memory Reactivation Enables Long-Term Prevention of Interference. Current Biology, 2017, 27, 1529-1534.e2.	3.9	22
25	Re-stepping into the same river: competition problem rather than a reconsolidation failure in an established motor skill. Scientific Reports, 2017, 7, 9406.	3.3	20
26	Memory reactivation improves visual perception. Nature Neuroscience, 2017, 20, 1325-1328.	14.8	35
27	Neural Variability Quenching Predicts Individual Perceptual Abilities. Journal of Neuroscience, 2017, 37, 97-109.	3.6	67
28	Reward disrupts reactivated human skill memory. Scientific Reports, 2016, 6, 28270.	3.3	9
29	A dissociation between consolidated perceptual learning and sensory adaptation in vision. Scientific Reports, 2016, 6, 38819.	3.3	14
30	Altered Human Memory Modification in the Presence of Normal Consolidation. Cerebral Cortex, 2016, 26, 3828-3837.	2.9	19
31	Brief episodes of memory reactivation enable perceptual learning. Journal of Vision, 2016, 16, 560.	0.3	0
32	Perceptual thresholds are better in individuals with lower trial-by-trial neural variability. Journal of Vision, 2016, 16, 428.	0.3	0
33	Modulating reconsolidation: a link to causal systems-level dynamics of human memories. Trends in Cognitive Sciences, 2015, 19, 475-482.	7.8	50
34	Interference with Existing Memories Alters Offline Intrinsic Functional Brain Connectivity. Neuron, 2014, 81, 69-76.	8.1	61
35	Cortico-subcortical neuronal circuitry associated withÂreconsolidation of human procedural memories. Cortex, 2014, 58, 281-288.	2.4	55
36	Causal Role of Prefrontal Cortex in Strengthening of Episodic Memories through Reconsolidation. Current Biology, 2013, 23, 2181-2184.	3.9	66

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37	Noninvasive brain stimulation: from physiology to network dynamics and back. Nature Neuroscience, 2013, 16, 838-844.	14.8	466
38	Common mechanisms of human perceptual and motor learning. Nature Reviews Neuroscience, 2012, 13, 658-664.	10.2	148
39	Using repetitive transcranial magnetic stimulation to study the underlying neural mechanisms of human motor learning and memory. Journal of Physiology, 2011, 589, 21-28.	2.9	50
40	Modification of Existing Human Motor Memories Is Enabled by Primary Cortical Processing during Memory Reactivation. Current Biology, 2010, 20, 1545-1549.	3.9	105
41	Global resistance to local perceptual adaptation in texture discrimination. Vision Research, 2009, 49, 2550-2556.	1.4	40
42	Explaining training induced performance increments and decrements within a unified framework of perceptual learning. Learning & Perception, 2009, 1, 3-17.	2.4	5
43	Benefits of efficient consolidation: Short training enables long-term resistance to perceptual adaptation induced by intensive testing. Vision Research, 2008, 48, 970-977.	1.4	50
44	A link between perceptual learning, adaptation and sleep. Vision Research, 2006, 46, 4071-4074.	1.4	128