Nitzan Censor

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1248832/publications.pdf

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44	1,730	430754	345118
papers	citations	18 h-index	36 g-index

45	45	45	1995
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Noninvasive brain stimulation: from physiology to network dynamics and back. Nature Neuroscience, 2013, 16, 838-844.	7.1	466
2	Common mechanisms of human perceptual and motor learning. Nature Reviews Neuroscience, 2012, 13, 658-664.	4.9	148
3	A link between perceptual learning, adaptation and sleep. Vision Research, 2006, 46, 4071-4074.	0.7	128
4	Modification of Existing Human Motor Memories Is Enabled by Primary Cortical Processing during Memory Reactivation. Current Biology, 2010, 20, 1545-1549.	1.8	105
5	A Rapid Form of Offline Consolidation in Skill Learning. Current Biology, 2019, 29, 1346-1351.e4.	1.8	91
6	Neural Variability Quenching Predicts Individual Perceptual Abilities. Journal of Neuroscience, 2017, 37, 97-109.	1.7	67
7	Causal Role of Prefrontal Cortex in Strengthening of Episodic Memories through Reconsolidation. Current Biology, 2013, 23, 2181-2184.	1.8	66
8	Interference with Existing Memories Alters Offline Intrinsic Functional Brain Connectivity. Neuron, 2014, 81, 69-76.	3.8	61
9	Cortico-subcortical neuronal circuitry associated withÂreconsolidation of human procedural memories. Cortex, 2014, 58, 281-288.	1.1	55
10	Benefits of efficient consolidation: Short training enables long-term resistance to perceptual adaptation induced by intensive testing. Vision Research, 2008, 48, 970-977.	0.7	50
11	Using repetitive transcranial magnetic stimulation to study the underlying neural mechanisms of human motor learning and memory. Journal of Physiology, 2011, 589, 21-28.	1.3	50
12	Modulating reconsolidation: a link to causal systems-level dynamics of human memories. Trends in Cognitive Sciences, 2015, 19, 475-482.	4.0	50
13	Mechanisms of offline motor learning at a microscale of seconds in large-scale crowdsourced data. Npj Science of Learning, 2020, 5, 7.	1.5	49
14	Global resistance to local perceptual adaptation in texture discrimination. Vision Research, 2009, 49, 2550-2556.	0.7	40
15	Memory reactivation improves visual perception. Nature Neuroscience, 2017, 20, 1325-1328.	7.1	35
16	Modulation of Learning and Memory: A Shared Framework for Interference and Generalization. Neuroscience, 2018, 392, 270-280.	1.1	27
17	Memory Reactivation Enables Long-Term Prevention of Interference. Current Biology, 2017, 27, 1529-1534.e2.	1.8	22
18	Reactivation-induced motor skill learning. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	21

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19	Re-stepping into the same river: competition problem rather than a reconsolidation failure in an established motor skill. Scientific Reports, 2017, 7, 9406.	1.6	20
20	Altered Human Memory Modification in the Presence of Normal Consolidation. Cerebral Cortex, 2016, 26, 3828-3837.	1.6	19
21	Consolidation of complex motor skill learning: evidence for a delayed offline process. Sleep, 2018, 41, .	0.6	18
22	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.	3.3	16
23	A dissociation between consolidated perceptual learning and sensory adaptation in vision. Scientific Reports, 2016, 6, 38819.	1.6	14
24	Neuromodulation of reinforced skill learning reveals the causal function of prefrontal cortex. Human Brain Mapping, 2018, 39, 4724-4732.	1.9	14
25	Intrusive memories: A mechanistic signature for emotional memory persistence. Behaviour Research and Therapy, 2020, 135, 103752.	1.6	13
26	Crowdsourcing in Cognitive and Systems Neuroscience. Neuroscientist, 2022, 28, 425-437.	2.6	12
27	Explaining Individual Differences in Motor Behavior by Intrinsic Functional Connectivity and Corticospinal Excitability. Frontiers in Neuroscience, 2020, 14, 76.	1.4	11
28	Early Visual Cortex Stimulation Modifies Well-Consolidated Perceptual Gains. Cerebral Cortex, 2021, 31, 138-146.	1.6	11
29	Reward disrupts reactivated human skill memory. Scientific Reports, 2016, 6, 28270.	1.6	9
30	Neuromodulation of Visual Cortex Reduces the Intensity of Intrusive Memories. Cerebral Cortex, 2022, 32, 408-417.	1.6	9
31	Susceptibility of consolidated procedural memory to interference is independent of its active task-based retrieval. PLoS ONE, 2019, 14, e0210876.	1.1	7
32	Visual-oculomotor interactions facilitate consolidation of perceptual learning. Journal of Vision, 2019, 19, 11.	0.1	6
33	Inhibition of the supplementary motor area affects distribution of effort over time. Cortex, 2021, 134, 134-144.	1.1	6
34	Intrinsic Functional Connectivity of the Anterior Cingulate Cortex Is Associated with Tolerance to Distress. ENeuro, 2021, 8, ENEURO.0277-21.2021.	0.9	5
35	Explaining training induced performance increments and decrements within a unified framework of perceptual learning. Learning & Perception, 2009, 1, 3-17.	2.4	5
36	A distinct route for efficient learning and generalization in autism. Current Biology, 2022, , .	1.8	4

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37	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.	3.3	0
38	Indirect modulation of human visual memory. Scientific Reports, 2021, 11, 7274.	1.6	0
39	Brief episodes of memory reactivation enable perceptual learning. Journal of Vision, 2016, 16, 560.	0.1	0
40	Perceptual thresholds are better in individuals with lower trial-by-trial neural variability. Journal of Vision, 2016, 16, 428.	0.1	0
41	Motor skill consolidation facilitates perceptual learning. Journal of Vision, 2018, 18, 276.	0.1	0
42	Early visual cortex underlies modulation of reactivated perceptual learning. Journal of Vision, 2018, 18, 761.	0.1	0
43	Novel mechanisms of rapid reactivation-induced perceptual learning. Journal of Vision, 2020, 20, 518.	0.1	0
44	Neuromodulation of visual cortex reduces the intensity of intrusive visual emotional memories. Journal of Vision, 2020, 20, 360.	0.1	0