

Exploring the 4th Dimension: Hippocampus, Time, and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Acquisition of "Start" and "Stop" response thresholds in peak-interval timing is differentially sensitive to protein synthesis inhibition in the dorsal and ventral striatum. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 10.	1.0	55
2	Memory on time. <i>Trends in Cognitive Sciences</i> , 2013, 17, 81-88.	4.0	198
3	Neural Basis of the Perception and Estimation of Time. <i>Annual Review of Neuroscience</i> , 2013, 36, 313-336.	5.0	597
4	Impaired Interval Timing and Spatial "Temporal Integration in Mice Deficient in CHL1, a Gene Associated with Schizophrenia. <i>Timing and Time Perception</i> , 2013, 1, 21-38.	0.4	21
5	Hippocampus, time, and memory "A retrospective analysis.. <i>Behavioral Neuroscience</i> , 2013, 127, 642-654.	0.6	83
6	Causal Mathematical Logic as a guiding framework for the prediction of "Intelligence Signals" in brain simulations. <i>Journal of Artificial General Intelligence</i> , 2013, 4, 44-88.	0.6	2
7	Circadian clocks and memory: time-place learning. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 8.	1.4	48
8	Time Dysperception Perspective for Acquired Brain Injury. <i>Frontiers in Neurology</i> , 2014, 4, 217.	1.1	25
9	Retrospective and Prospective Views on the Role of the Hippocampus in Interval Timing and Memory for Elapsed Time. <i>Timing and Time Perception</i> , 2014, 2, 51-61.	0.4	46
10	Cost "Benefit Decision Circuitry. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 122, 233-261.	0.9	16
11	Comparison of interval timing behaviour in mice following dorsal or ventral hippocampal lesions with mice having <i>μ</i> -opioid receptor gene deletion. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120466.	1.8	64
12	Prospective and retrospective duration memory in the hippocampus: is time in the foreground or background?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120463.	1.8	36
13	Dedicated Clock/Timing-Circuit Theories of Time Perception and Timed Performance. <i>Advances in Experimental Medicine and Biology</i> , 2014, 829, 75-99.	0.8	88
14	Space, time, and causality in the human brain. <i>NeuroImage</i> , 2014, 92, 285-297.	2.1	45
15	Time-based reward maximization. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120461.	1.8	29
16	Properties of the Internal Clock: First- and Second-Order Principles of Subjective Time. <i>Annual Review of Psychology</i> , 2014, 65, 743-771.	9.9	309
17	Neither the SCN nor the adrenals are required for circadian time-place learning in mice. <i>Chronobiology International</i> , 2014, 31, 1075-1092.	0.9	17
18	Time cells in the hippocampus: a new dimension for mapping memories. <i>Nature Reviews Neuroscience</i> , 2014, 15, 732-744.	4.9	569

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19	Brain electrophysiological activity correlates with temporal processing in rats. <i>Behavioural Processes</i> , 2014, 101, 97-102.	0.5	6
20	Effects of dorsal hippocampal damage on conditioning and conditioned response timing: A pooled analysis. <i>Hippocampus</i> , 2015, 25, 444-459.	0.9	21
21	The sensory-motor theory of rhythm and beat induction 20 years on: a new synthesis and future perspectives. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 444.	1.0	71
22	Oscillatory multiplexing of neural population codes for interval timing and working memory. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 48, 160-185.	2.9	132
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25	Clastrum, consciousness, and time perception. <i>Current Opinion in Behavioral Sciences</i> , 2016, 8, 258-267.	2.0	23
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31	Interval timing is disrupted in female 5xFAD mice: An indication of altered memory processes. <i>Journal of Neuroscience Research</i> , 2019, 97, 817-827.	1.3	16
32	Selective maintenance of value information helps resolve the exploration/exploitation dilemma. <i>Cognition</i> , 2019, 183, 226-243.	1.1	11
33	The hippocampus contributes to temporal duration memory in the context of event sequences: A cross-species perspective. <i>Neuropsychologia</i> , 2020, 137, 107300.	0.7	27
34	The effects of hippocampal and area parahippocampalis lesions on the processing and retention of serial order behavior, autoshaping, and spatial behavior in pigeons. <i>Hippocampus</i> , 2021, 31, 261-280.	0.9	7
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38	Timing behavior in genetic murine models of neurological and psychiatric diseases. <i>Experimental Brain Research</i> , 2021, 239, 699-717.	0.7	3

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41	Bayesian Models of Interval Timing and Distortions in Temporal Memory as a Function of Parkinson's Disease and Dopamine-Related Error Processing. , 2015, , 281-327.		15
42	Time in the Psychopathological Mind. , 2014, , 637-654.		3
45	Pathway-specific GABAergic inhibition contributes to the gain of resilience against anorexia-like behavior of adolescent female mice. Frontiers in Behavioral Neuroscience, 0, 16, .	1.0	5
46	Rapid encoding of task regularities in the human hippocampus guides sensorimotor timing. ELife, 0, 11, .	2.8	9
47	Frequency matters: how changes in hippocampal theta frequency can influence temporal coding, anxiety-reduction, and memory. Frontiers in Systems Neuroscience, 0, 16, .	1.2	2
48	Quantum Teleportation Using Artificial Wormhole: A Mini Review. , 2023, , .		0