Warren H Meck

List of Publications by Year
in descending order

181 papers	24,587 citations	7096 78 h-index	7745 150 g-index
191 all docs	191 docs citations	191 times ranked	7354 citing authors

#	Article	IF	Citations
1	Oscillation/Coincidence-Detection Models of Reward-Related Timing in Corticostriatal Circuits. Timing and Time Perception, 2022, 11, 124-166.	0.6	5
2	Bidirectional role of microtubule dynamics in the acquisition and maintenance of temporal information in dorsolateral striatum. Neurobiology of Learning and Memory, 2021, 183, 107468.	1.9	5
3	Mediodorsal Thalamus Contributes to the Timing of Instrumental Actions. Journal of Neuroscience, 2020, 40, 6379-6388.	3.6	12
4	A systematic exploration of temporal bisection models across sub- and supra-second duration ranges. Journal of Mathematical Psychology, 2020, 94, 102311.	1.8	4
5	Daily and seasonal fluctuation in Tawny Owl vocalization timing. PLoS ONE, 2020, 15, e0231591.	2.5	6
6	Student Learning Dispositions: Multidimensional Profiles Highlight Important Differences among Undergraduate STEM Honors Thesis Writers. CBE Life Sciences Education, 2019, 18, ar28.	2.3	5
7	Consensus paper: Decoding the Contributions of the Cerebellum as a Time Machine. From Neurons to Clinical Applications. Cerebellum, 2019, 18, 266-286.	2.5	101
8	Internal Clocks, mGluR7 and Microtubules: A Primer for the Molecular Encoding of Target Durations in Cerebellar Purkinje Cells and Striatal Medium Spiny Neurons. Frontiers in Molecular Neuroscience, 2019, 12, 321.	2.9	4
9	Integrating Models of Interval Timing and Reinforcement Learning. Trends in Cognitive Sciences, 2018, 22, 911-922.	7.8	45
10	Oscillation patterns of local field potentials in the dorsal striatum and sensorimotor cortex during the encoding, maintenance, and decision stages for the ordinal comparison of sub- and supra-second signal durations. Neurobiology of Learning and Memory, 2018, 153, 79-91.	1.9	15
11	Spatial Memory Structure and Capacity: Influences on Problem-Solving and Memory-Coding Strategies. , 2018, , 155-183.		7
12	The persistence of memory: how the brain encodes time in memory. Current Opinion in Behavioral Sciences, 2017, 17, 178-185.	3.9	24
13	Nigrotectal Stimulation Stops Interval Timing in Mice. Current Biology, 2017, 27, 3763-3770.e3.	3.9	48
14	Cognitive Aging and Time Perception: Roles of Bayesian Optimization and Degeneracy. Frontiers in Aging Neuroscience, 2016, 8, 102.	3.4	74
15	A Brief History of â€œThe Psychology of Time Perceptionâ€• Timing and Time Perception, 2016, 4, 299-314.	0.6	4
16	Continuous Social Defeat Induces Depression-Like Symptoms Including Anhedonia and Slowed Time Perception that are Rapidly Reversed by Ketamine. Timing and Time Perception, 2016, 4, 371-397.	0.6	2
17	Discriminative Fear Learners are Resilient to Temporal Distortions during Threat Anticipation. Timing and Time Perception, 2016, 4, 63-78.	0.6	18
18	Editorial overview: Time in perception and action. Current Opinion in Behavioral Sciences, 2016, 8, vi-x.	3.9	19

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19	The Socio-Temporal Brain: Connecting People in Time. Trends in Cognitive Sciences, 2016, 20, 760-772.	7.8	66
20	Interactive roles of the cerebellum and striatum in sub-second and supra-second timing: Support for an initiation, continuation, adjustment, and termination (ICAT) model of temporal processing. Neuroscience and Biobehavioral Reviews, 2016, 71, 739-755.	6.1	79
21	Clock Speed as a Window into Dopaminergic Control of Emotion and Time Perception. Timing and Time Perception, 2016, 4, 99-122.	0.6	49
22	Claustrum, consciousness, and time perception. Current Opinion in Behavioral Sciences, 2016, 8, 258-267.	3.9	23
23	Cerebellar, hippocampal, and striatal time cells. Current Opinion in Behavioral Sciences, 2016, 8, 186-192.	3.9	39
24	Emotional modulation of interval timing and time perception. Neuroscience and Biobehavioral Reviews, 2016, 64, 403-420.	6.1	137
25	Temporal cognition: Connecting subjective time to perception, attention, and memory.. Psychological Bulletin, 2016, 142, 865-907.	6.1	244
26	Analysis of Genetic and Non-Genetic Factors Influencing Timing and Time Perception. PLoS ONE, 2015, 10, e0143873.	2.5	36
27	Impact of Vestibular Lesions on Allocentric Navigation and Interval Timing: The Role of Self-Initiated Motion in Spatial-Temporal Integration. Timing and Time Perception, 2015, 3, 269-305.	0.6	17
28	Oscillatory multiplexing of neural population codes for interval timing and working memory. Neuroscience and Biobehavioral Reviews, 2015, 48, 160-185.	6.1	132
29	Subjective Duration as a Signature of Coding Efficiency: Emerging Links Among Stimulus Repetition, Predictive Coding, and Cortical GABA Levels. Timing & Time Perception Reviews, 2014, 1, 1-12.	1.4	40
30	Ordinal judgments in the rat: An understanding of longer and shorter for suprasecond, but not subsecond, durations.. Journal of Experimental Psychology: General, 2014, 143, 710-720.	2.1	19
31	Retrospective and Prospective Views on the Role of theÂHippocampus in Interval Timing and Memory for ElapsedÂTime. Timing and Time Perception, 2014, 2, 51-61.	0.6	46
32	Towards an integrated understanding of the biology of timing. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20120470.	4.0	23
33	Time perception: the bad news and the good. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 429-446.	2.8	129
34	Comparison of interval timing behaviour in mice following dorsal or ventral hippocampal lesions with mice having Î´ -opioid receptor gene deletion. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20120466.	4.0	64
35	Dedicated Clock/Timing-Circuit Theories of Time Perception and Timed Performance. Advances in Experimental Medicine and Biology, 2014, 829, 75-99.	1.6	88
36	Hear it playing low and slow: How pitch level differentially influences time perception. Acta Psychologica, 2014, 149, 169-177.	1.5	25

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37	Properties of the Internal Clock: First- and Second-Order Principles of Subjective Time. Annual Review of Psychology, 2014, 65, 743-771.	17.7	309
38	Dissociations between interval timing and intertemporal choice following administration of fluoxetine, cocaine, or methamphetamine. Behavioural Processes, 2014, 101, 123-134.	1.1	30
39	Timing & Time Perception Reviews: Opening the Door to Theoretical Discussions of Consciousness, Decision-Making, Multisensory Processing, Time Cells and Memory Mapping â€¦ to Name But a Few Issues of Relevance to Temporal Cognition. Timing & Time Perception Reviews, 2014, 1, 1-4.	1.4	3
40	Timing Behavior. , 2014, , 1-6.		0
41	Differential effects of amphetamine and haloperidol on temporal reproduction: Dopaminergic regulation of attention and clock speed. Neuropsychologia, 2013, 51, 284-292.	1.6	110
42	Bayesian optimization of time perception. Trends in Cognitive Sciences, 2013, 17, 556-564.	7.8	227
43	Neural Basis of the Perception and Estimation of Time. Annual Review of Neuroscience, 2013, 36, 313-336.	10.7	597
44	Hippocampus, time, and memory.. Behavioral Neuroscience, 2013, 127, 655-668.	1.2	308
45	Timing & Time Perception Enters a New Dimension. Timing and Time Perception, 2013, 1, 1-2.	0.6	14
46	Hippocampus, time, and memoryâ€”A retrospective analysis.. Behavioral Neuroscience, 2013, 127, 642-654.	1.2	83
47	Gene-dose dependent effects of methamphetamine on interval timing in dopamine-transporter knockout mice. Neuropharmacology, 2012, 62, 1221-1229.	4.1	70
48	Acquisition of â€œStartâ€•and â€œStopâ€•response thresholds in peak-interval timing is differentially sensitive to protein synthesis inhibition in the dorsal and ventral striatum. Frontiers in Integrative Neuroscience, 2012, 6, 10.	2.1	55
49	Interval Timing and Time-Based Decision Making. Frontiers in Integrative Neuroscience, 2012, 6, 13.	2.1	26
50	Pathophysiological distortions in time perception and timed performance. Brain, 2012, 135, 656-677.	7.6	380
51	Distinct neural ensembles in the rat gustatory cortex encode salt and water tastes. Journal of Physiology, 2012, 590, 3169-3184.	2.9	17
52	Neuroanatomical and Neurochemical Substrates of Timing. Neuropsychopharmacology, 2011, 36, 3-25.	5.4	649
53	Modality differences in timing and temporal memory throughout the lifespan. Brain and Cognition, 2011, 77, 298-303.	1.8	63
54	Rapid and Acute Effects of Estrogen on Time Perception in Male and Female Rats. Frontiers in Integrative Neuroscience, 2011, 5, 63.	2.1	18

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55	Unwinding the Molecular Basis of Interval and Circadian Timing. Frontiers in Integrative Neuroscience, 2011, 5, 64.	2.1	64
56	Contingent negative variation and its relation to time estimation: a theoretical evaluation. Frontiers in Integrative Neuroscience, 2011, 5, 91.	2.1	127
57	Categorical scaling of duration as a function of temporal context in aged rats. Brain Research, 2011, 1381, 175-186.	2.2	21
58	Impaired social recognition memory in recombination activating gene 1-deficient mice. Brain Research, 2011, 1383, 187-195.	2.2	37
59	New Perspectives on Vierordtâ€™s Law: Memory-Mixing in Ordinal Temporal Comparison Tasks. Lecture Notes in Computer Science, 2011, , 67-78.	1.3	40
60	Developmental neuroscience of time and number: implications for autism and other neurodevelopmental disabilities. Frontiers in Integrative Neuroscience, 2011, 6, 7.	2.1	65
61	Timing Deficits in Aging and Neuropathology. , 2009, , 1-41.		44
62	Relative time sharing: new findings and an extension of the resource allocation model of temporal processing. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1875-1885.	4.0	129
63	Expectancy in humans in multisecond peak-interval timing with gaps. Attention, Perception, and Psychophysics, 2009, 71, 789-802.	1.3	32
64	Taste-Guided Decisions Differentially Engage Neuronal Ensembles across Gustatory Cortices. Journal of Neuroscience, 2009, 29, 11271-11282.	3.6	12
65	Relativity Theory and Time Perception: Single or Multiple Clocks?. PLoS ONE, 2009, 4, e6268.	2.5	89
66	Prenatal-choline supplementation differentially modulates timing of auditory and visual stimuli in aged rats. Brain Research, 2008, 1237, 167-175.	2.2	35
67	Prenatal choline supplementation increases sensitivity to contextual processing of temporal information. Brain Research, 2008, 1237, 204-213.	2.2	18
68	Spatial memory and hippocampal plasticity are differentially sensitive to the availability of choline in adulthood as a function of choline supply in utero. Brain Research, 2008, 1237, 153-166.	2.2	63
69	Oscillatory bands, neuronal synchrony and hippocampal function: Implications of the effects of prenatal choline supplementation for sleep-dependent memory consolidation. Brain Research, 2008, 1237, 176-194.	2.2	19
70	Cortico-striatal representation of time in animals and humans. Current Opinion in Neurobiology, 2008, 18, 145-152.	4.2	330
71	Prenatal choline supplementation alters the timing, emotion, and memory performance (TEMP) of adult male and female rats as indexed by differential reinforcement of low-rate schedule behavior. Learning and Memory, 2008, 15, 153-162.	1.3	61
72	Categorical Scaling of Duration Bisection in Pigeons (Columba livia), Mice (Mus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	3.3	79

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73	How music fills our emotions and helps us keep time. Behavioral and Brain Sciences, 2008, 31, 575-576.	0.7	46
74	Electrophysiological Measures of Time Processing in Infant and Adult Brains: Weber's Law Holds. Journal of Cognitive Neuroscience, 2008, 20, 193-203.	2.3	85
75	Prenatal choline availability alters the context sensitivity of Pavlovian conditioning in adult rats. Learning and Memory, 2008, 15, 866-875.	1.3	16
76	Developmental periods of choline sensitivity provide an ontogenetic mechanism for regulating memory capacity and age-related dementia. Frontiers in Integrative Neuroscience, 2008, 1, 7.	2.1	109
77	â€œSpeedâ€•Warps Time: Methamphetamines Interactive Roles in Drug Abuse, Habit Formation, and the Biological Clocks of Circadian and Interval Timing. Current Drug Abuse Reviews, 2008, 1, 203-212.	3.4	44
78	Common Representations of Abstract Quantities. Current Directions in Psychological Science, 2007, 16, 156-161.	5.3	69
79	Amygdala inactivation reverses fear's ability to impair divided attention and make time stand still.. Behavioral Neuroscience, 2007, 121, 707-720.	1.2	65
80	How emotions colour our perception of time. Trends in Cognitive Sciences, 2007, 11, 504-513.	7.8	574
81	Ketamine â€œunlocksâ€•the reduced clock-speed effects of cocaine following extended training: Evidence for dopamineâ€“glutamate interactions in timing and time perception. Neurobiology of Learning and Memory, 2007, 88, 149-159.	1.9	88
82	Combined organizational and activational effects of short and long photoperiods on spatial and temporal memory in rats. Behavioural Processes, 2007, 74, 226-233.	1.1	19
83	Sensory modality and time perception in children and adults. Behavioural Processes, 2007, 74, 244-250.	1.1	139
84	Effect of clozapine on interval timing and working memory for time in the peak-interval procedure with gaps. Behavioural Processes, 2007, 74, 159-167.	1.1	37
85	Acute Ethanol Potentiates the Clockâ€Speed Enhancing Effects of Nicotine on Timing and Temporal Memory. Alcoholism: Clinical and Experimental Research, 2007, 31, 2106-2113.	2.4	21
86	Impairments in timing, temporal memory, and reversal learning linked to neurotoxic regimens of methamphetamine intoxication. Brain Research, 2007, 1186, 255-266.	2.2	40
87	Prenatal choline supplementation increases sensitivity to time by reducing non-scalar sources of variance in adult temporal processing. Brain Research, 2007, 1186, 242-254.	2.2	53
88	Habit formation and the loss of control of an internal clock: inverse relationship between the level of baseline training and the clock-speed enhancing effects of methamphetamine. Psychopharmacology, 2007, 193, 351-362.	3.1	66
89	Interaction of raclopride and preparatory interval effects on simple reaction time performance. Behavioural Brain Research, 2006, 175, 62-74.	2.2	44
90	Time sharing in rats: A peak-interval procedure with gaps and distracters. Behavioural Processes, 2006, 71, 107-115.	1.1	59

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91	Interval timing with gaps and distracters: Evaluation of the ambiguity, switch, and time-sharing hypotheses.. Journal of Experimental Psychology, 2006, 32, 329-338.	1.7	82
92	Single-trials analyses demonstrate that increases in clock speed contribute to the methamphetamine-induced horizontal shifts in peak-interval timing functions. Psychopharmacology, 2006, 188, 201-212.	3.1	154
93	Neuroanatomical localization of an internal clock: A functional link between mesolimbic, nigrostriatal, and mesocortical dopaminergic systems. Brain Research, 2006, 1109, 93-107.	2.2	309
94	Frontal cortex lesions eliminate the clock speed effect of dopaminergic drugs on interval timing. Brain Research, 2006, 1108, 157-167.	2.2	100
95	Temporal memory in mature and aged rats is sensitive to choline acetyltransferase inhibition. Brain Research, 2006, 1108, 168-175.	2.2	48
96	Differential effects of cocaine and ketamine on time estimation: Implications for neurobiological models of interval timing. Pharmacology Biochemistry and Behavior, 2006, 85, 114-122.	2.9	115
97	Â7 Nicotinic acetylcholine receptors and temporal memory: Synergistic effects of combining prenatal choline and nicotine on reinforcement-induced resetting of an interval clock. Learning and Memory, 2006, 13, 127-134.	1.3	38
98	Memory for Timing Visual and Auditory Signals in Albino and Pigmented Rats.. Journal of Experimental Psychology, 2005, 31, 18-30.	1.7	64
99	What makes us tick? Functional and neural mechanisms of interval timing. Nature Reviews Neuroscience, 2005, 6, 755-765.	10.2	1,711
100	Differential effects of clozapine and haloperidol on interval timing in the supraseconds range. Psychopharmacology, 2005, 182, 232-244.	3.1	96
101	Not â€œjustâ€•a coincidence: Frontalâ€striatal interactions in working memory and interval timing. Memory, 2005, 13, 441-448.	1.7	153
102	Neuropsychology of timing and time perception. Brain and Cognition, 2005, 58, 1-8.	1.8	313
103	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
104	Interval-timing deficits in individuals at high risk for schizophrenia. Brain and Cognition, 2005, 58, 109-118.	1.8	116
105	Auditory/visual duration bisection in patients with left or right medial-temporal lobe resection. Brain and Cognition, 2005, 58, 119-124.	1.8	79
106	Prenatal choline supplementation advances hippocampal development and enhances MAPK and CREB activation. FASEB Journal, 2004, 18, 545-547.	0.5	110
107	Timing in the baby brain. Cognitive Brain Research, 2004, 21, 227-233.	3.0	83
108	Cortico-striatal circuits and interval timing: coincidence detection of oscillatory processes. Cognitive Brain Research, 2004, 21, 139-170.	3.0	759

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109	Neuroimaging of interval timing. Cognitive Brain Research, 2004, 21, 133-137.	3.0	65
110	Frontalâ€“striatal circuitry activated by human peak-interval timing in the supra-seconds range. Cognitive Brain Research, 2004, 21, 171-182.	3.0	144
111	Systems-level integration of interval timing and reaction time. Neuroscience and Biobehavioral Reviews, 2004, 28, 747-769.	6.1	134
112	Differential Modulation of Clock Speed by the Administration of Intermittent Versus Continuous Cocaine.. Behavioral Neuroscience, 2004, 118, 150-156.	1.2	141
113	Metabolic imprinting of choline by its availability during gestation: implications for memory and attentional processing across the lifespan. Neuroscience and Biobehavioral Reviews, 2003, 27, 385-399.	6.1	277
114	Interval timing and the encoding of signal duration by ensembles of cortical and striatal neurons.. Behavioral Neuroscience, 2003, 117, 760-773.	1.2	306
115	Integration of Behavior and Timing. Frontiers in Neuroscience, 2003, , .	0.0	7
116	Time Flies and May Also Sing. Frontiers in Neuroscience, 2003, , .	0.0	3
117	Afterword: Timing in the New Millennium. Frontiers in Neuroscience, 2003, , .	0.0	5
118	Temporal integration as a function of signal and gap intensity in rats (Rattus norvegicus) and pigeons (Columba livia).. Journal of Comparative Psychology (Washington, D C: 1983), 2002, 116, 381-390.	0.5	63
119	Differential effects of methamphetamine and haloperidol on the control of an internal clock.. Behavioral Neuroscience, 2002, 116, 291-297.	1.2	201
120	Dissecting the Brain's Internal Clock: How Frontalâ€“Striatal Circuitry Keeps Time and Shifts Attention. Brain and Cognition, 2002, 48, 195-211.	1.8	293
121	Choline Uptake in the Frontal Cortex Is Proportional to the Absolute Error of a Temporal Memory Translation Constant in Mature and Aged Rats. Learning and Motivation, 2002, 33, 88-104.	1.2	65
122	Distortions in the Content of Temporal Memory. , 2002, , 175-200.		15
123	Differential effects of methamphetamine and haloperidol on the control of an internal clock.. Behavioral Neuroscience, 2002, 116, 291-297.	1.2	124
124	Paying Attention to Time as one Gets Older. Psychological Science, 2001, 12, 478-484.	3.3	137
125	Timing for the absence of a stimulus: The gap paradigm reversed.. Journal of Experimental Psychology, 2000, 26, 305-322.	1.7	82
126	Neuropsychological mechanisms of interval timing behavior. BioEssays, 2000, 22, 94-103.	2.5	431

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127	Prenatal choline exposure alters hippocampal responsiveness to cholinergic stimulation in adulthood. Developmental Brain Research, 2000, 123, 25-32.	1.7	84
128	Differential effects of auditory and visual signals on clock speed and temporal memory.. Journal of Experimental Psychology: Human Perception and Performance, 2000, 26, 1770-1787.	0.9	273
129	Neuropsychological mechanisms of interval timing behavior. , 2000, 22, 94.		4
130	Prenatal Availability of Choline Alters the Development of Acetylcholinesterase in the Rat Hippocampus. Developmental Neuroscience, 1999, 21, 94-104.	2.0	66
131	Choline availability to the developing rat fetus alters adult hippocampal long-term potentiation. Developmental Brain Research, 1999, 118, 159-167.	1.7	114
132	Choline supplementation during prenatal development reduces proactive interference in spatial memory. Developmental Brain Research, 1999, 118, 51-59.	1.7	170
133	Reinforcement-induced within-trial resetting of an internal clock. Behavioural Processes, 1999, 45, 159-171.	1.1	49
134	Hypertrophy of basal forebrain neurons and enhanced visuospatial memory in perinatally choline-supplemented rats. Brain Research, 1998, 794, 225-238.	2.2	131
135	Transdermal nicotine effects on attention. Psychopharmacology, 1998, 140, 135-141.	3.1	319
136	Neuropharmacology of timing and time perception. Cognitive Brain Research, 1998, 6, 233.	3.0	15
137	Coupled Temporal Memories in Parkinson's Disease: A Dopamine-Related Dysfunction. Journal of Cognitive Neuroscience, 1998, 10, 316-331.	2.3	383
138	Scalar expectancy theory and peak-interval timing in humans.. Journal of Experimental Psychology, 1998, 24, 15-33.	1.7	254
139	Prenatal Dietary Choline Supplementation Decreases the Threshold for Induction of Long-Term Potentiation in Young Adult Rats. Journal of Neurophysiology, 1998, 79, 1790-1796.	1.8	155
140	Perinatal choline supplementation increases the threshold for chunking in spatial memory. NeuroReport, 1997, 8, 3053-3059.	1.2	142
141	Simultaneous temporal processing is sensitive to prenatal choline availability in mature and aged rats. NeuroReport, 1997, 8, 3045-3051.	1.2	160
142	Characterization of the facilitative effects of perinatal choline supplementation on timing and temporal memory. NeuroReport, 1997, 8, 2831-2835.	1.2	173
143	Chapter 4 Application of a mode-control model of temporal integration to counting and timing behavior. Advances in Psychology, 1997, , 133-184.	0.1	18
144	Chapter 10 How time flies: Functional and neural mechanisms of interval timing. Advances in Psychology, 1997, , 409-457.	0.1	40

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145	The â€˜internal clocksâ€™ of circadian and interval timing. Endeavour, 1997, 21, 3-8.	0.4	31
146	The â€˜internal clocksâ€™ of circadian and interval timing (erratum). Endeavour, 1997, 21, 82-87.	0.4	58
147	Neuropharmacology of timing and time perception. Cognitive Brain Research, 1996, 3, 227-242.	3.0	806
148	Clonidine-induced antagonism of norepinephrine modulates the attentional processes involved in peak-interval timing.. Experimental and Clinical Psychopharmacology, 1996, 4, 82-92.	1.8	59
149	Increasing the speed of an internal clock: The effects of nicotine on interval timing. Drug Development Research, 1996, 38, 204-211.	2.9	21
150	Application of scalar timing theory to individual trials.. Journal of Experimental Psychology, 1994, 20, 135-155.	1.7	258
151	Repeated administration of pyrithiamine leads to a proportional increase in the remembered durations of events. Cognitive, Affective and Behavioral Neuroscience, 1992, 20, 39-46.	1.3	23
152	Modality-specific circadian rhythmicities influence mechanisms of attention and memory for interval timing. Learning and Motivation, 1991, 22, 153-179.	1.2	54
153	The organizational effects of gonadal steroids on sexually dimorphic spatial ability. Psychoneuroendocrinology, 1991, 16, 155-176.	2.7	413
154	Symmetrical and asymmetrical sources of variance in temporal generalization. Learning and Behavior, 1991, 19, 207-214.	3.4	94
155	Hierarchical structures: Chunking by food type facilitates spatial memory.. Journal of Experimental Psychology, 1990, 16, 69-84.	1.7	59
156	Organizational effects of early gonadal secretions on sexual differentiation in spatial memory.. Behavioral Neuroscience, 1990, 104, 84-97.	1.2	470
157	Organizational changes in cholinergic activity and enhanced visuospatial memory as a function of choline administered prenatally or postnatally or both.. Behavioral Neuroscience, 1989, 103, 1234-1241.	1.2	158
158	Preâ€•and postnatal choline supplementation produces longâ€†term facilitation of spatial memory. Developmental Psychobiology, 1988, 21, 339-353.	1.6	241
159	Attention and the frontal cortex as examined by simultaneous temporal processing. Neuropsychologia, 1988, 26, 307-318.	1.6	313
160	Hippocampal function is required for feedback control of an internal clock's criterion.. Behavioral Neuroscience, 1988, 102, 54-60.	1.2	132
161	Cholinergic modulation of the content of temporal memory.. Behavioral Neuroscience, 1987, 101, 457-464.	1.2	177
162	Nutrients that modify the speed of internal clock and memory storage processes.. Behavioral Neuroscience, 1987, 101, 465-475.	1.2	82

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163	Separation of hippocampal and amygdaloid involvement in temporal memory dysfunctions. Brain Research, 1987, 404, 180-188.	2.2	140
164	Vasopressin metabolite neuropeptide facilitates simultaneous temporal processing. Behavioural Brain Research, 1987, 23, 147-157.	2.2	46
165	Arginine vasopressin innoculates against age-related increases in sodium-dependent high affinity choline uptake and discrepancies in the content of temporal memory. European Journal of Pharmacology, 1986, 130, 327-331.	3.5	68
166	Affinity for the dopamine D2 receptor predicts neuroleptic potency in decreasing the speed of an internal clock. Pharmacology Biochemistry and Behavior, 1986, 25, 1185-1189.	2.9	241
167	Postreinforcement signal processing.. Journal of Experimental Psychology, 1985, 11, 52-70.	1.7	19
168	Hippocampus and â€œgeneralâ€•mnemonic function: Only time will tell. Behavioral and Brain Sciences, 1985, 8, 509-510.	0.7	6
169	Arginine Vasopressin Inoculates Against Age-Related Changes in Temporal Memory. Annals of the New York Academy of Sciences, 1985, 444, 453-456.	3.8	7
170	Temporal integration in duration and number discrimination.. Journal of Experimental Psychology, 1985, 11, 591-597.	1.7	130
171	Hippocampus, time, and memory.. Behavioral Neuroscience, 1984, 98, 3-22.	1.2	363
172	Scalar Timing in Memory. Annals of the New York Academy of Sciences, 1984, 423, 52-77.	3.8	1,370
173	Attentional Bias between Modalities: Effect on the Internal Clock, Memory, and Decision Stages Used in Animal Time Discrimination. Annals of the New York Academy of Sciences, 1984, 423, 528-541.	3.8	140
174	Simultaneous temporal processing.. Journal of Experimental Psychology, 1984, 10, 1-29.	1.7	92
175	Two-step acquisition: Modification of an internal clock's criterion.. Journal of Experimental Psychology, 1984, 10, 297-306.	1.7	28
176	Hippocampus, time, and memory.. Behavioral Neuroscience, 1984, 98, 3-22.	1.2	80
177	Selective adjustment of the speed of internal clock and memory processes.. Journal of Experimental Psychology, 1983, 9, 171-201.	1.7	457
178	A mode control model of counting and timing processes.. Journal of Experimental Psychology, 1983, 9, 320-334.	1.7	676
179	Abstraction of temporal attributes.. Journal of Experimental Psychology, 1982, 8, 226-243.	1.7	79
180	Discrimination of intertrial intervals in cross-modal transfer of duration. Bulletin of the Psychonomic Society, 1982, 19, 234-236.	0.2	29

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181	PERCENTAGE REINFORCEMENT AND CHOICE. Journal of the Experimental Analysis of Behavior, 1979, 32, 335-340.	1.1	116