

# Trevor B Penney

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

2,749  
citations

236912

25  
h-index

243610

44  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortico-striatal representation of time in animals and humans. <i>Current Opinion in Neurobiology</i> , 2008, 18, 145-152.	4.2	330
2	Differential effects of auditory and visual signals on clock speed and temporal memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 1770-1787.	0.9	273
3	Brain Responses to Segmentally and Tonally Induced Semantic Violations in Cantonese. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1-12.	2.3	194
4	The Habenula Prevents Helpless Behavior in Larval Zebrafish. <i>Current Biology</i> , 2010, 20, 2211-2216.	3.9	172
5	Sensory modality and time perception in children and adults. <i>Behavioural Processes</i> , 2007, 74, 244-250.	1.1	139
6	Event related brain potentials and illusory memories: the effects of differential encoding. <i>Cognitive Brain Research</i> , 2001, 10, 283-301.	3.0	128
7	Contingent negative variation and its relation to time estimation: a theoretical evaluation. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 91.	2.1	127
8	Interval-timing deficits in individuals at high risk for schizophrenia. <i>Brain and Cognition</i> , 2005, 58, 109-118.	1.8	116
9	Perceptual fluency, semantic familiarity and recognition-related familiarity: an electrophysiological exploration. <i>Cognitive Brain Research</i> , 2005, 22, 265-288.	3.0	92
10	The contingent negative variation (CNV): timing isn't everything. <i>Current Opinion in Behavioral Sciences</i> , 2016, 8, 231-237.	3.9	90
11	Auditory/visual duration bisection in patients with left or right medial-temporal lobe resection. <i>Brain and Cognition</i> , 2005, 58, 119-124.	1.8	79
12	Categorical Scaling of Duration Bisection in Pigeons ( <i>Columba livia</i> ), Mice ( <i>Mus</i> ) and Rats ( <i>Rattus norvegicus</i> ). <i>Journal of Experimental Psychology: Animal Behavior Processes</i> , 2007, 33, 302-312.	3.3	79
13	Event-related optical imaging reveals the temporal dynamics of right temporal and frontal cortex activation in pre-attentive change detection. <i>NeuroImage</i> , 2006, 29, 314-320.	4.2	75
14	Zebrafish forebrain and temporal conditioning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120462.	4.0	75
15	Temporal Accumulation and Decision Processes in the Duration Bisection Task Revealed by Contingent Negative Variation. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 77.	2.1	72
16	On the functional role of temporal and frontal cortex activation in passive detection of auditory deviance. <i>NeuroImage</i> , 2008, 41, 1462-1470.	4.2	67
17	The Socio-Temporal Brain: Connecting People in Time. <i>Trends in Cognitive Sciences</i> , 2016, 20, 760-772.	7.8	66
18	Emotion Effects on Timing: Attention versus Pacemaker Accounts. <i>PLoS ONE</i> , 2011, 6, e21829.	2.5	65

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19	Clonidine-induced antagonism of norepinephrine modulates the attentional processes involved in peak-interval timing.. <i>Experimental and Clinical Psychopharmacology</i> , 1996, 4, 82-92.	1.8	59
20	Repetition related ERP effects in a visual object target detection task. <i>Cognitive Brain Research</i> , 2001, 10, 239-250.	3.0	58
21	The functional role of the frontal cortex in pre-attentive auditory change detection. <i>NeuroImage</i> , 2013, 83, 870-879.	4.2	38
22	Task and sex modulate the brain response to emotional incongruity in Asian listeners.. <i>Emotion</i> , 2006, 6, 406-417.	1.8	35
23	Prenatal-choline supplementation differentially modulates timing of auditory and visual stimuli in aged rats. <i>Brain Research</i> , 2008, 1237, 167-175.	2.2	35
24	Preattentive timing of empty intervals is from marker offset to onset. <i>Psychophysiology</i> , 2006, 43, 172-179.	2.4	30
25	Flicker-Induced Time Dilation Does Not Modulate EEG Correlates of Temporal Encoding. <i>Brain Topography</i> , 2015, 28, 559-569.	1.8	29
26	Preattentive change detection using the event-related optical signal. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2007, 26, 52-58.	0.8	26
27	Probing Interval Timing with Scalp-Recorded Electroencephalography (EEG). <i>Advances in Experimental Medicine and Biology</i> , 2014, 829, 187-207.	1.6	25
28	Detecting Temporal Change in Dynamic Sounds: On the Role of Stimulus Duration, Speed, and Emotion. <i>Frontiers in Psychology</i> , 2016, 6, 2055.	2.1	24
29	Emotional Voices Distort Time: Behavioral and Neural Correlates. <i>Timing and Time Perception</i> , 2016, 4, 79-98.	0.6	22
30	Electrophysiological correlates of interval timing in the Stop-Reaction-Time task. <i>Cognitive Brain Research</i> , 2004, 21, 234-249.	3.0	19
31	3D Hand-Motion Tracking and Bottom-Up Classification Sheds Light on the Physical Properties of Gentle Stroking. <i>Neuroscience</i> , 2021, 464, 90-104.	2.3	18
32	Time for Zebrafish. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 40.	2.1	17
33	Stimulus spacing effects in duration perception are larger for auditory stimuli: Data and a model. <i>Acta Psychologica</i> , 2014, 147, 97-104.	1.5	16
34	Cortical activity reduction with stimulus repetition: a whole-head MEG analysis. <i>Cognitive Brain Research</i> , 2003, 16, 226-231.	3.0	9
35	Distractor Expectancy Effects on Interval Timing. <i>Timing and Time Perception</i> , 2014, 2, 1-19.	0.6	9
36	Saccades and Subjective Time in Seconds Range Duration Reproduction. <i>Timing and Time Perception</i> , 2016, 4, 187-206.	0.6	9

#	ARTICLE	IF	CITATIONS
37	Angry, old, male " and trustworthy? How expressive and person voice characteristics shape listener trust. PLoS ONE, 2019, 14, e0210555.	2.5	9
38	A Brief History of "The Psychology of Time Perception". Timing and Time Perception, 2016, 4, 299-314.	0.6	4
39	Angry, old, male " and trustworthy? How expressive and person voice characteristics shape listener trust. PLoS ONE, 2020, 15, e0232431.	2.5	4
40	Category similarity affects study choices in self-regulated learning. Memory and Cognition, 2021, 49, 67-82.	1.6	4
41	Poor readers of chinese respond slower than good readers in phonological, rapid naming, and interval timing tasks. Annals of Dyslexia, 2005, 55, 9-27.	1.7	3
42	The Role of the SMA and the Contingent Negative Variation in Interval Timing. Procedia, Social and Behavioral Sciences, 2014, 126, 27-28.	0.5	3
43	Vocal threat enhances visual perception as a function of attention and sex. Social Cognitive and Affective Neuroscience, 2019, 14, 727-735.	3.0	3
44	Rhythmic timing in aging adults: On the role of cognitive functioning and structural brain integrity.. Psychology and Aging, 2020, 35, 1184-1200.	1.6	2
45	Editorial: Integrating Time & Number: From Neural Bases to Behavioral Processes Through Development and Disease. Frontiers in Human Neuroscience, 2020, 14, 129.	2.0	0