

# Laminar profile of spontaneous and evoked theta: Rhythm processing during word integration

Neuropsychologia

76, 108-124

DOI: [10.1016/j.neuropsychologia.2015.03.021](https://doi.org/10.1016/j.neuropsychologia.2015.03.021)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Alcohol Hits You When It Is Hard: Intoxication, Task Difficulty, and Theta Brain Oscillations. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 743-752.	1.4	22
2	Intracranial neuronal ensemble recordings and analysis in epilepsy. <i>Journal of Neuroscience Methods</i> , 2016, 260, 261-269.	1.3	21
3	Switching between internal and external modes: A multiscale learning principle. <i>Network Neuroscience</i> , 2017, 1, 339-356.	1.4	82
4	The laminar integration of sensory inputs with feedback signals in human cortex. <i>Brain and Cognition</i> , 2017, 112, 54-57.	0.8	20
5	Linking canonical microcircuits and neuronal activity: Dynamic causal modelling of laminar recordings. <i>NeuroImage</i> , 2017, 146, 355-366.	2.1	38
6	Promises and limitations of human intracranial electroencephalography. <i>Nature Neuroscience</i> , 2018, 21, 474-483.	7.1	377
7	Superficial Slow Rhythms Integrate Cortical Processing in Humans. <i>Scientific Reports</i> , 2018, 8, 2055.	1.6	56
8	Altered oscillatory brain dynamics of emotional processing in young binge drinkers. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 43-57.	1.0	15
9	Theta Bursts Precede, and Spindles Follow, Cortical and Thalamic Downstates in Human NREM Sleep. <i>Journal of Neuroscience</i> , 2018, 38, 9989-10001.	1.7	52
12	Oscillatory Dynamics of Perceptual to Conceptual Transformations in the Ventral Visual Pathway. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1590-1605.	1.1	26
13	The generation and propagation of the human alpha rhythm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23772-23782.	3.3	229
14	Coordination of Human Hippocampal Sharpwave Ripples during NREM Sleep with Cortical Theta Bursts, Spindles, Downstates, and Upstates. <i>Journal of Neuroscience</i> , 2019, 39, 8744-8761.	1.7	57
15	Disruption of Frontal Lobe Neural Synchrony During Cognitive Control by Alcohol Intoxication. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	13
16	Conceptual and Perceptual Dimensions of Word Meaning Are Recovered Rapidly and in Parallel during Reading. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 95-108.	1.1	5
17	Decreased event-related theta power and phase-synchrony in young binge drinkers during target detection: An anatomically-constrained MEG approach. <i>Journal of Psychopharmacology</i> , 2019, 33, 335-346.	2.0	18
18	Toward A database of intracranial electrophysiology during natural language presentation. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 729-738.	0.7	1
19	Chatbot design issues: building intelligence with the Cartesian paradigm. <i>Evolutionary Intelligence</i> , 2020, , 1.	2.3	11
20	Dynamic activity patterns in the anterior temporal lobe represents object semantics. <i>Cognitive Neuroscience</i> , 2020, 11, 111-121.	0.6	5

#	ARTICLE	IF	CITATIONS
21	MEG Theta during Lexico-Semantic and Executive Processing Is Altered in High-Functioning Adolescents with Autism. <i>Cerebral Cortex</i> , 2021, 31, 1116-1130.	1.6	6
22	No consolidation without representation: Correspondence between neural and psychological representations in recent and remote memory. <i>Neuron</i> , 2021, 109, 2239-2255.	3.8	63
24	The time-locked neurodynamics of semantic processing in autism spectrum disorder: an EEG study. <i>Cognitive Neurodynamics</i> , 2022, 16, 43-72.	2.3	2
25	An Intracranial Electrophysiology Study of Visual Language Encoding: The Contribution of the Precentral Gyrus to Silent Reading. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 2197-2214.	1.1	10
26	The Precentral Gyrus Contributions to the Early Time-Course of Grapheme-to-Phoneme Conversion. <i>Neurobiology of Language (Cambridge, Mass )</i> , 2022, 3, 18-45.	1.7	7
27	Neurophysiological basis of the N400 deflection, from Mismatch Negativity to Semantic Prediction Potentials and late positive components. <i>International Journal of Psychophysiology</i> , 2021, 166, 134-150.	0.5	10
30	When the brain changes its mind: Oscillatory dynamics of conflict processing and response switching in a flanker task during alcohol challenge. <i>PLoS ONE</i> , 2018, 13, e0191200.	1.1	29
34	Gold Standard for Epilepsy/Tumor Surgery Coupled with Deep Learning Offers Independence to a Promising Functional Mapping Modality. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2019, , 11-29.	0.3	0
36	"It's a beer!": Brain functional hyperconnectivity during processing of alcohol-related images in young binge drinkers. <i>Addiction Biology</i> , 2022, 27, e13152.	1.4	6
37	Expectations boost the reconstruction of auditory features from electrophysiological responses to noisy speech. <i>Cerebral Cortex</i> , 2023, 33, 691-708.	1.6	7
38	Correlation Between Resting Theta Power and Cognitive Performance in Patients With Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 853994.	1.0	16
39	EEG time-frequency analysis reveals blunted tendency to approach and increased processing of unpleasant stimuli in dysphoria. <i>Scientific Reports</i> , 2022, 12, 8161.	1.6	6
40	Advances in human intracranial electroencephalography research, guidelines and good practices. <i>NeuroImage</i> , 2022, 260, 119438.	2.1	50
41	fMRI BOLD and MEG theta power reflect complementary aspects of activity during lexicosemantic decision in adolescents with ASD. <i>NeuroImage Reports</i> , 2022, 2, 100134.	0.5	1
42	Alterations of theta power and synchrony during encoding in young adult binge drinkers: Subsequent memory effects associated with retrieval after 48 h and 6 months. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	0
43	How Can Laminar Microelectrodes Contribute to Human Neurophysiology?. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2023, , 739-760.	0.1	0