Erik Edwards

List of Publications by Year
in descending order

12 papers	1,685 citations	759233 12 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	2030 citing authors

#	Article	IF	Citations
1	A Spatial Map of Onset and Sustained Responses to Speech in the Human Superior Temporal Gyrus. Current Biology, 2018, 28, 1860-1871.e4.	3.9	156
2	Spatial resolution dependence on spectral frequency in human speech cortex electrocorticography. Journal of Neural Engineering, 2016, 13, 056013.	3.5	55
3	Hierarchy of prediction errors for auditory events in human temporal and frontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6755-6760.	7.1	129
4	Cortical theta wanes for language. NeuroImage, 2014, 85, 738-748.	4.2	48
5	Syllabic (âˆ¼2â€"5ÂHz) and fluctuation (âˆ¼1â€"10ÂHz) ranges in speech andÂauditory processing. Hearing Research, 2013, 305, 113-134.	2.0	62
6	Cortical Spatio-temporal Dynamics Underlying Phonological Target Detection in Humans. Journal of Cognitive Neuroscience, 2011, 23, 1437-1446.	2.3	66
7	Spatiotemporal imaging of cortical activation during verb generation and picture naming. NeuroImage, 2010, 50, 291-301.	4.2	185
8	Comparison of Timeâ€"Frequency Responses and the Event-Related Potential to Auditory Speech Stimuli in Human Cortex. Journal of Neurophysiology, 2009, 102, 377-386.	1.8	142
9	Localization of neurosurgically implanted electrodes via photographâ€"MRIâ€"radiograph coregistration. Journal of Neuroscience Methods, 2008, 174, 106-115.	2.5	88
10	Five-dimensional neuroimaging: Localization of the timeâ€"frequency dynamics of cortical activity. NeuroImage, 2008, 40, 1686-1700.	4.2	249
11	Spatiotemporal dynamics of word processing in the human brain. Frontiers in Neuroscience, 2007, 1, 185-196.	2.8	201
12	High Gamma Activity in Response to Deviant Auditory Stimuli Recorded Directly From Human Cortex. Journal of Neurophysiology, 2005, 94, 4269-4280.	1.8	300