

Phan Luu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

9,445
citations

26
h-index

51
g-index

51
ext. papers

10,350
ext. citations

4.3
avg. IF

5.96
L-index

#	Paper	IF	Citations
51	Transcranial Electrical Stimulation targeting limbic cortex increases the duration of human deep sleep. <i>Sleep Medicine</i> , 2021 , 81, 350-357	4.6	4
50	Focal limbic sources create the large slow oscillations of the EEG in human deep sleep. <i>Sleep Medicine</i> , 2021 , 85, 291-302	4.6	1
49	Motive control of unconscious inference: The limbic base of adaptive Bayes. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 128, 328-345	9	3
48	Increasing the amplitude of intrinsic theta in the human brain. <i>AIMS Neuroscience</i> , 2020 , 7, 418-437	1.7	1
47	Skull Modeling Effects in Conductivity Estimates Using Parametric Electrical Impedance Tomography. <i>IEEE Transactions on Biomedical Engineering</i> , 2018 , 65, 1785-1797	5	26
46	EEG source imaging of epileptic activity at seizure onset. <i>Epilepsy Research</i> , 2018 , 146, 160-171	3	11
45	Polymer thick film technology for improved simultaneous dEEG/MRI recording: Safety and MRI data quality. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 895-903	4.4	12
44	Slow-Frequency Pulsed Transcranial Electrical Stimulation for Modulation of Cortical Plasticity Based on Reciprocity Targeting with Precision Electrical Head Modeling. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 377	3.3	17
43	Transcranial Electrical Neuromodulation Based on the Reciprocity Principle. <i>Frontiers in Psychiatry</i> , 2016 , 7, 87	5	28
42	EEG source localization: Sensor density and head surface coverage. <i>Journal of Neuroscience Methods</i> , 2015 , 256, 9-21	3	171
41	Time-course of cortical networks involved in working memory. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 4	3.3	16
40	Sensor density and head surface coverage in EEG source localization 2014 ,		3
39	Spatial and temporal resolution of dense array electroencephalography 2014 ,		1
38	Committee report: publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. <i>Psychophysiology</i> , 2014 , 51, 1-21	4.1	365
37	When affective word valence meets linguistic polarity: Behavioral and ERP evidence. <i>Journal of Neurolinguistics</i> , 2014 , 28, 19-30	1.9	10
36	Localizing movement-related primary sensorimotor cortices with multi-band EEG frequency changes and functional MRI. <i>PLoS ONE</i> , 2014 , 9, e112103	3.7	16
35	Methods for examining electrophysiological coherence in epileptic networks. <i>Frontiers in Neurology</i> , 2013 , 4, 55	4.1	23

34	Anatomically Accurate Infant Head Models for EEG Source Localization. <i>Journal of Physics: Conference Series</i> , 2013 , 434, 012012	0.3	2
33	A novel hydrogel electrolyte extender for rapid application of EEG sensors and extended recordings. <i>Journal of Neuroscience Methods</i> , 2012 , 206, 83-7	3	19
32	The importance of single trials: temporal and spatial resolution in event-related potential research. <i>Developmental Neuropsychology</i> , 2012 , 37, 545-58	1.8	0
31	Learning and the development of contexts for action. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 159	3.3	9
30	Attention network performance and psychopathic symptoms in early adolescence: an ERP study. <i>Journal of Abnormal Child Psychology</i> , 2011 , 39, 1001-12	4	21
29	From Sound to Meaning: Changes in EEG Source-Localized Brain Activity with Foreign-Language Training. <i>Lecture Notes in Computer Science</i> , 2011 , 203-211	0.9	
28	Brain substrates of behavioral programs associated with self-regulation. <i>Frontiers in Psychology</i> , 2010 , 1, 152	3.4	29
27	Reentrant processing in intuitive perception. <i>PLoS ONE</i> , 2010 , 5, e9523	3.7	15
26	Corticolimbic mechanisms in the control of trial and error learning. <i>Brain Research</i> , 2009 , 1247, 100-13	3.7	33
25	Frontolimbic activity and cognitive bias in major depression. <i>Journal of Abnormal Psychology</i> , 2009 , 118, 494-506	7	18
24	A single-trial analytic framework for EEG analysis and its application to target detection and classification. <i>NeuroImage</i> , 2008 , 42, 787-98	7.9	36
23	Neural mechanisms for learning actions in context. <i>Brain Research</i> , 2007 , 1179, 89-105	3.7	39
22	Neurophysiology of Motivated Learning: Adaptive Mechanisms Underlying Cognitive Bias in Depression. <i>Cognitive Therapy and Research</i> , 2007 , 31, 189-209	2.7	21
21	Discharges in ventromedial frontal cortex during absence spells. <i>Epilepsy and Behavior</i> , 2007 , 11, 546-57	3.2	57
20	Geodesic photogrammetry for localizing sensor positions in dense-array EEG. <i>Clinical Neurophysiology</i> , 2005 , 116, 1130-40	4.3	76
19	Dynamics of task sets: evidence from dense-array event-related potentials. <i>Cognitive Brain Research</i> , 2005 , 24, 133-54		76
18	Frontal midline theta and the error-related negativity: neurophysiological mechanisms of action regulation. <i>Clinical Neurophysiology</i> , 2004 , 115, 1821-35	4.3	416
17	Anterior cingulate cortex regulation of sympathetic activity. <i>Brain</i> , 2003 , 126, 2119-20	11.2	70

16	Electrophysiological responses to errors and feedback in the process of action regulation. <i>Psychological Science</i> , 2003 , 14, 47-53	7.9	426
15	Frontolimbic response to negative feedback in clinical depression. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 667-78	7	130
14	Corticolimbic mechanisms in emotional decisions. <i>Emotion</i> , 2003 , 3, 127-49	4.1	67
13	Self-Regulation and the Executive Functions 2003 , 199-II		9
12	Localizing acute stroke-related EEG changes: assessing the effects of spatial undersampling. <i>Journal of Clinical Neurophysiology</i> , 2001 , 18, 302-17	2.2	76
11	Scalp electrode impedance, infection risk, and EEG data quality. <i>Clinical Neurophysiology</i> , 2001 , 112, 536-44	4.3	685
10	Regulating action: alternating activation of midline frontal and motor cortical networks. <i>Clinical Neurophysiology</i> , 2001 , 112, 1295-306	4.3	203
9	Mood, personality, and self-monitoring: Negative affect and emotionality in relation to frontal lobe mechanisms of error monitoring.. <i>Journal of Experimental Psychology: General</i> , 2000 , 129, 43-60	4.7	424
8	Medial frontal cortex in action monitoring. <i>Journal of Neuroscience</i> , 2000 , 20, 464-9	6.6	319
7	Cognitive and emotional influences in anterior cingulate cortex. <i>Trends in Cognitive Sciences</i> , 2000 , 4, 215-222	14	4925
6	Mood, personality, and self-monitoring: negative affect and emotionality in relation to frontal lobe mechanisms of error monitoring. <i>Journal of Experimental Psychology: General</i> , 2000 , 129, 43-60	4.7	131
5	Mood and spatial memory: emotion and right hemisphere contribution to spatial cognition. <i>Biological Psychology</i> , 1999 , 50, 103-25	3.2	102
4	Anxiety and the Motivational Basis of Working Memory. <i>Cognitive Therapy and Research</i> , 1998 , 22, 577-594	4.7	39
3	Vertical Integration of Neurolinguistic Mechanisms 1998 , 159-172		3
2	Emotional expectancy: brain electrical activity associated with an emotional bias in interpreting life events. <i>Psychophysiology</i> , 1996 , 33, 218-33	4.1	145
1	Social and emotional self-regulation. <i>Annals of the New York Academy of Sciences</i> , 1995 , 769, 213-39	6.5	116