

List of Publications by Year in descending order

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times ranked

772
citing authors

#	ARTICLE	IF	CITATIONS
1	The dynamics of EEG gamma responses to unpleasant visual stimuli: From local activity to functional connectivity. <i>NeuroImage</i> , 2012, 60, 922-932.	4.2	123
2	How stressful are 105days of isolation? Sleep EEG patterns and tonic cortisol in healthy volunteers simulating manned flight to Mars. <i>International Journal of Psychophysiology</i> , 2014, 93, 211-219.	1.0	73
3	Daytime naps improve motor imagery learning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 541-550.	2.0	58
4	Does hypnotizability modulate the stress-related endothelial dysfunction?. <i>Brain Research Bulletin</i> , 2004, 63, 213-216.	3.0	45
5	Purkinje cell responses in the anterior cerebellar vermis during Pavlovian fear conditioning in the rabbit. <i>NeuroReport</i> , 1993, 4, 975-978.	1.2	38
6	Hypnotic modulation of flow-mediated endothelial response to mental stress. <i>International Journal of Psychophysiology</i> , 2005, 55, 221-227.	1.0	32
7	Brain Responses to Emotional Stimuli During Breath Holding and Hypoxia: An Approach Based on the Independent Component Analysis. <i>Brain Topography</i> , 2014, 27, 771-785.	1.8	28
8	ErpICASSO: A tool for reliability estimates of independent components in EEG event-related analysis. , 2012, 2012, 368-71.		23
9	Fragments of wake-like activity frame down-states of sleep slow oscillations in humans: New vistas for studying homeostatic processes during sleep. <i>International Journal of Psychophysiology</i> , 2013, 89, 151-157.	1.0	23
10	Hypnotizability as an adaptive trait. <i>Contemporary Hypnosis</i> , 2004, 21, 3-13.	0.7	21
11	Role of relaxation and specific suggestions in hypnotic emotional numbing. <i>International Journal of Psychophysiology</i> , 2007, 63, 125-132.	1.0	21
12	Nonlinear Analysis of Eye-Tracking Information for Motor Imagery Assessments. <i>Frontiers in Neuroscience</i> , 2019, 13, 1431.	2.8	17
13	Effects of early cerebellar removal on the classically conditioned bradycardia of adult rabbits. <i>Experimental Brain Research</i> , 1996, 111, 417-23.	1.5	15
14	Development of fear-related heart rate responses in neonatal rabbits. <i>Journal of the Autonomic Nervous System</i> , 1994, 50, 231-238.	1.9	14
15	Emotion processing without awareness: Features detection or significance evaluation?. <i>International Journal of Psychophysiology</i> , 2011, 80, 150-156.	1.0	14
16	Hypnotic trait and specific phobia: EEG and autonomic output during phobic stimulation. <i>Brain Research Bulletin</i> , 2006, 69, 197-203.	3.0	11
17	Declarative interference affects off-line processing of motor imagery learning during both sleep and wakefulness. <i>Neurobiology of Learning and Memory</i> , 2012, 98, 361-367.	1.9	11
18	Inefficient stimulus processing at encoding affects formation of high-order general representation: A study on cross-modal word-stem completion task. <i>Brain Research</i> , 2015, 1622, 386-396.	2.2	10

#	ARTICLE	IF	CITATIONS
19	Traditional Acupuncture Does Not Modulate the Endothelial Dysfunction Induced by Mental Stress. <i>International Journal of Cardiovascular Imaging</i> , 2004, 20, 357-362.	0.6	9
20	Does hypnotic assessment predict the functional equivalence between motor imagery and action?. <i>Brain and Cognition</i> , 2019, 136, 103598.	1.8	9
21	Task-independent Electrophysiological Correlates of Motor Imagery Ability from Kinaesthetic and Visual Perspectives. <i>Neuroscience</i> , 2020, 443, 176-187.	2.3	9
22	Parasympathetic-Sympathetic Causal Interactions Assessed by Time-Varying Multivariate Autoregressive Modeling of Electrodermal Activity and Heart-Rate-Variability. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 3019-3028.	4.2	8
23	Heartbeat-Evoked Cortical Potential during Sleep and Interoceptive Sensitivity: A Matter of Hypnotizability. <i>Brain Sciences</i> , 2021, 11, 1089.	2.3	7
24	Looking for a precursor of spontaneous Sleep Slow Oscillations in human sleep: The role of the sigma activity. <i>International Journal of Psychophysiology</i> , 2015, 97, 99-107.	1.0	6
25	Does fear expectancy prime fear? An autonomic study in spider phobics. <i>International Journal of Psychophysiology</i> , 2014, 91, 178-185.	1.0	5
26	Postural effects of interoceptive imagery as a function of hypnotizability. <i>Physiology and Behavior</i> , 2021, 229, 113222.	2.1	5
27	The higher the basal vagal tone the better the motor imagery ability. <i>Archives Italiennes De Biologie</i> , 2019, 157, 3-13.	0.4	5
28	Role of the medial prefrontal cortex in the development of conditioned bradycardia in rabbits with lesions of the cerebellar vermis. <i>Experimental Brain Research</i> , 1999, 129, 185-190.	1.5	4
29	Association of hypnotizability and deep sleep: any role for interoceptive sensibility?. <i>Experimental Brain Research</i> , 2020, 238, 1937-1943.	1.5	4
30	Linear and non linear measures of pupil size as a function of hypnotizability. <i>Scientific Reports</i> , 2021, 11, 5196.	3.3	3
31	Well-Being in Highly Hypnotizable Persons. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2022, 70, 123-135.	1.8	3
32	Hypnotizability and temporal dynamics of attention: a study on the Attentional Blink effect. <i>Contemporary Hypnosis</i> , 2009, 26, 80-92.	0.7	2
33	Brain dynamics during emotion elicitation in healthy subjects: An EEG study. , 2015, , .		2
34	A preliminary study on parasympathetic-sympathetic interaction through the analysis of heart rate variability and electrodermal activity. , 2020, , .		1
35	An evolutionary approach to hypnotizability. <i>American Journal of Clinical Hypnosis</i> , 2021, 63, 294-301.	0.6	0