List of Publications by Year in descending order

35 papers	659 citations	687363 13 h-index	610901 24 g-index
35 all docs	35 docs citations	35 times ranked	772 citing authors

#	Article	IF	Citations
1	Well-Being in Highly Hypnotizable Persons. International Journal of Clinical and Experimental Hypnosis, 2022, 70, 123-135.	1.8	3
2	Postural effects of interoceptive imagery as a function of hypnotizability. Physiology and Behavior, 2021, 229, 113222.	2.1	5
3	Linear and non linear measures of pupil size as a function of hypnotizability. Scientific Reports, 2021, 11, 5196.	3.3	3
4	An evolutionary approach to hypnotizability. American Journal of Clinical Hypnosis, 2021, 63, 294-301.	0.6	0
5	Heartbeat-Evoked Cortical Potential during Sleep and Interoceptive Sensitivity: A Matter of Hypnotizability. Brain Sciences, 2021, 11, 1089.	2.3	7
6	Parasympathetic-Sympathetic Causal Interactions Assessed by Time-Varying Multivariate Autoregressive Modeling of Electrodermal Activity and Heart-Rate-Variability. IEEE Transactions on Biomedical Engineering, 2021, 68, 3019-3028.	4.2	8
7	A preliminary study on parasympathetic-sympathetic interaction through the analysis of heart rate variability and electrodermal activity. , 2020, , .		1
8	Task-independent Electrophysiological Correlates of Motor Imagery Ability from Kinaesthetic and Visual Perspectives. Neuroscience, 2020, 443, 176-187.	2.3	9
9	Association of hypnotizability and deep sleep: any role for interoceptive sensibility?. Experimental Brain Research, 2020, 238, 1937-1943.	1.5	4
10	Does hypnotic assessment predict the functional equivalence between motor imagery and action?. Brain and Cognition, 2019, 136, 103598.	1.8	9
11	Nonlinear Analysis of Eye-Tracking Information for Motor Imagery Assessments. Frontiers in Neuroscience, 2019, 13, 1431.	2.8	17
12	The higher the basal vagal tone the better the motor imagery ability. Archives Italiennes De Biologie, 2019, 157, 3-13.	0.4	5
13	Brain dynamics during emotion elicitation in healthy subjects: An EEG study. , 2015, , .		2
14	Looking for a precursor of spontaneous Sleep Slow Oscillations in human sleep: The role of the sigma activity. International Journal of Psychophysiology, 2015, 97, 99-107.	1.0	6
15	Inefficient stimulus processing at encoding affects formation of high-order general representation: A study on cross-modal word-stem completion task. Brain Research, 2015, 1622, 386-396.	2.2	10
16	Brain Responses to Emotional Stimuli During Breath Holding and Hypoxia: An Approach Based on the Independent Component Analysis. Brain Topography, 2014, 27, 771-785.	1.8	28
17	How stressful are 105days of isolation? Sleep EEG patterns and tonic cortisol in healthy volunteers simulating manned flight to Mars. International Journal of Psychophysiology, 2014, 93, 211-219.	1.0	73
18	Does fear expectancy prime fear? An autonomic study in spider phobics. International Journal of Psychophysiology, 2014, 91, 178-185.	1.0	5

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19	Fragments of wake-like activity frame down-states of sleep slow oscillations in humans: New vistas for studying homeostatic processes during sleep. International Journal of Psychophysiology, 2013, 89, 151-157.	1.0	23
20	The dynamics of EEG gamma responses to unpleasant visual stimuli: From local activity to functional connectivity. NeuroImage, 2012, 60, 922-932.	4.2	123
21	ErpICASSO: A tool for reliability estimates of independent components in EEG event-related analysis. , 2012, 2012, 368-71.		23
22	Declarative interference affects off-line processing of motor imagery learning during both sleep and wakefulness. Neurobiology of Learning and Memory, 2012, 98, 361-367.	1.9	11
23	Emotion processing without awareness: Features detection or significance evaluation?. International Journal of Psychophysiology, 2011, 80, 150-156.	1.0	14
24	Daytime naps improve motor imagery learning. Cognitive, Affective and Behavioral Neuroscience, 2011, 11, 541-550.	2.0	58
25	Hypnotizability and temporal dynamics of attention: a study on the Attentional Blink effect. Contemporary Hypnosis, 2009, 26, 80-92.	0.7	2
26	Role of relaxation and specific suggestions in hypnotic emotional numbing. International Journal of Psychophysiology, 2007, 63, 125-132.	1.0	21
27	Hypnotic trait and specific phobia: EEG and autonomic output during phobic stimulation. Brain Research Bulletin, 2006, 69, 197-203.	3.0	11
28	Hypnotic modulation of flow-mediated endothelial response to mental stress. International Journal of Psychophysiology, 2005, 55, 221-227.	1.0	32
29	Traditional Acupuncture Does Not Modulate the Endothelial Dysfunction Induced by Mental Stress. International Journal of Cardiovascular Imaging, 2004, 20, 357-362.	0.6	9
30	Hypnotizability as an adaptive trait. Contemporary Hypnosis, 2004, 21, 3-13.	0.7	21
31	Does hypnotizability modulate the stress-related endothelial dysfunction?. Brain Research Bulletin, 2004, 63, 213-216.	3.0	45
32	Role of the medial prefrontal cortex in the development of conditioned bradycardia in rabbits with lesions of the cerebellar vermis. Experimental Brain Research, 1999, 129, 185-190.	1.5	4
33	Effects of early cerebellar removal on the classically conditioned bradycardia of adult rabbits. Experimental Brain Research, 1996, 111, 417-23.	1.5	15
34	Development of fear-related heart rate responses in neonatal rabbits. Journal of the Autonomic Nervous System, 1994, 50, 231-238.	1.9	14
35	Purkinje cell responses in the anterior cerebellar vermis during Pavlovian fear conditioning in the rabbit. NeuroReport, 1993, 4, 975-978.	1.2	38