Laszlo Balazs

List of Publications by Year
in descending order

35 papers	1,063 citations	687363 13 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	921 citing authors

#	Article	IF	Citations
1	Persistent deterioration of visuospatial performance in spaceflight. Scientific Reports, 2021, 11, 9590.	3.3	14
2	Differential impact of acute hypoxia on event related potentials: impaired task-irrelevant, but preserved task-relevant processing and response inhibition. Physiology and Behavior, 2019, 206, 28-36.	2.1	10
3	Cognitive resilience after prolonged task performance: an ERP investigation. Experimental Brain Research, 2019, 237, 377-388.	1.5	10
4	Emotionality in isolated, confined and extreme (ICE) environments: Content analysis of diaries of Antarctic Winteroverers. Journal of Environmental Psychology, 2018, 60, 112-115.	5.1	9
5	Dissociated Components of Executive Control in Acute Hypobaric Hypoxia. Aerospace Medicine and Human Performance, 2017, 88, 1081-1087.	0.4	5
6	Extreme Environment Effects on Cognitive Functions: A Longitudinal Study in High Altitude in Antarctica. Frontiers in Human Neuroscience, 2016, 10, 331.	2.0	16
7	â€œCerebellar contribution to visuo-attentional alpha rhythm: insights from weightlessnessâ€• Scientific Reports, 2016, 6, 37824.	3.3	69
8	A SarkvidÃ©ktÅ‘l a vilÃ¡gÅ±rig: A pszicholÃ³giai tartalomelemzÃ©s alkalmazÃ¡sa izolÃ¡lt kiscsoportok vizsgÃ¡latÃ¡ra. Magyar Pszichologiai Szemle, 2015, 70, 723-742.	0.2	0
9	Stimulus complexity effects on the event-related potentials to task-irrelevant stimuli. Biological Psychology, 2013, 94, 82-89.	2.2	14
10	Oblique effect in visual mismatch negativity. Frontiers in Human Neuroscience, 2013, 7, 591.	2.0	21
11	Some psychophysiological and behavioral aspects of adaptation to simulated autonomous Mission to Mars. Acta Astronautica, 2012, 70, 52-57.	3.2	36
12	Narrative psychological content analysis as a tool for psychological status monitoring of crews in isolated, confined and extreme settings. Acta Astronautica, 2011, 68, 1560-1566.	3.2	15
13	Newborn infants process pitch intervals. Clinical Neurophysiology, 2009, 120, 304-308.	1.5	83
14	Auditory temporal grouping in newborn infants. Psychophysiology, 2007, 44, 697-702.	2.4	56
15	Age and novelty: Event-related potentials to visual stimuli within an auditory oddballâ€”visual detection task. International Journal of Psychophysiology, 2006, 62, 290-299.	1.0	28
16	Visual temporal window of integration as revealed by the visual mismatch negativity event-related potential to stimulus omissions. Brain Research, 2006, 1104, 129-140.	2.2	44
17	ÃšjdonsÃ¡g-detekciÃ³ idÅ‘skorban: PszichofiziolÃ³giai vizsgÃ¡latok. Magyar Pszichologiai Szemle, 2006, 61, 581-595.	0.2	0
18	Preattentive Binding of Auditory and Visual Stimulus Features. Journal of Cognitive Neuroscience, 2005, 17, 320-339.	2.3	122

#	Article	IF	Citations
19	Age-related effects of novel visual stimuli in a letter-matching task: an event-related potential study. Biological Psychology, 2005, 69, 229-242.	2.2	43
20	Visual change detection: event-related potentials are dependent on stimulus location in humans. Neuroscience Letters, 2004, 364, 149-153.	2.1	126
21	Memory-based detection of task-irrelevant visual changes. Psychophysiology, 2002, 39, 869-873.	2.4	221
22	Event-related potentials and audiovisual stimuli: multimodal interactions. NeuroReport, 2001, 12, 223-226.	1.2	11
23	FrontÃ¡lis diszfunkciÃ³ra utalÃ³ esemÃ©nyhez kÃ¶tÃ¶tt agyi potenciÃ¡l vÃ¡ltozÃ¡sok magassÃ¡gi hipoxiÃ¡ban. Magyar Pszichologiai Szemle, 2001, 55, 501-516.	0.2	1
24	Colonic sensitivity in irritable bowel syndrome and normal subjects according to their hemispheric preference and cognitive style. Integrative Psychological and Behavioral Science, 1999, 34, 54-62.	0.3	8
25	Responses to irrelevant probes during task-induced negative and positive shifts1Part of this material was presented at the 38. Congress of the German Psychological Association in Trier by Bakay et al., 1992.1. International Journal of Psychophysiology, 1998, 28, 249-261.	1.0	4
26	Attention to features of separate objects: an ERP study of target-shooters and control participants. International Journal of Psychophysiology, 1998, 31, 77-87.	1.0	11
27	Object-related Attention: An Event-related Potential Study. Brain and Cognition, 1998, 38, 113-124.	1.8	5
28	The effect of monocular viewing on heartbeat discrimination. Psychophysiology, 1994, 31, 370-374.	2.4	6
29	Computer determination of systolic time intervals based on impedance cardiography. International Journal of Psychophysiology, 1992, 13, 45-49.	1.0	1
30	EEG asymmetries during visceral perception tasks. International Journal of Psychophysiology, 1991, 11, 8.	1.0	0
31	The Effect of Lateral Visual Fixation and the Direction of Eye Movements on Heartbeat Discrimination. Psychophysiology, 1990, 27, 523-527.	2.4	12
32	Detection of Colon Distension in Colonostomy Patients. Psychophysiology, 1990, 27, 451-456.	2.4	11
33	Hemispheric preference and obesity. Neuropsychologia, 1990, 28, 883-887.	1.6	7
34	Heartbeat perception and the right hemisphere: What is lateralized. International Journal of Psychophysiology, 1989, 7, 123.	1.0	0
35	The Influence of Self-Focused Attention on Heartbeat Perception. Psychophysiology, 1988, 25, 193-199.	2.4	44