

Laszlo Balazs

List of Publications by Year in descending order

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Version: 2024-02-01

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	Memory-based detection of task-irrelevant visual changes. <i>Psychophysiology</i> , 2002, 39, 869-873.	2.4	221
2	Visual change detection: event-related potentials are dependent on stimulus location in humans. <i>Neuroscience Letters</i> , 2004, 364, 149-153.	2.1	126
3	Preattentive Binding of Auditory and Visual Stimulus Features. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 320-339.	2.3	122
4	Newborn infants process pitch intervals. <i>Clinical Neurophysiology</i> , 2009, 120, 304-308.	1.5	83
5	“Cerebellar contribution to visuo-attentional alpha rhythm: insights from weightlessness” <i>Scientific Reports</i> , 2016, 6, 37824.	3.3	69
6	Auditory temporal grouping in newborn infants. <i>Psychophysiology</i> , 2007, 44, 697-702.	2.4	56
7	The Influence of Self-Focused Attention on Heartbeat Perception. <i>Psychophysiology</i> , 1988, 25, 193-199.	2.4	44
8	Visual temporal window of integration as revealed by the visual mismatch negativity event-related potential to stimulus omissions. <i>Brain Research</i> , 2006, 1104, 129-140.	2.2	44
9	Age-related effects of novel visual stimuli in a letter-matching task: an event-related potential study. <i>Biological Psychology</i> , 2005, 69, 229-242.	2.2	43
10	Some psychophysiological and behavioral aspects of adaptation to simulated autonomous Mission to Mars. <i>Acta Astronautica</i> , 2012, 70, 52-57.	3.2	36
11	Age and novelty: Event-related potentials to visual stimuli within an auditory oddball” visual detection task. <i>International Journal of Psychophysiology</i> , 2006, 62, 290-299.	1.0	28
12	Oblique effect in visual mismatch negativity. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 591.	2.0	21
13	Extreme Environment Effects on Cognitive Functions: A Longitudinal Study in High Altitude in Antarctica. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 331.	2.0	16
14	Narrative psychological content analysis as a tool for psychological status monitoring of crews in isolated, confined and extreme settings. <i>Acta Astronautica</i> , 2011, 68, 1560-1566.	3.2	15
15	Stimulus complexity effects on the event-related potentials to task-irrelevant stimuli. <i>Biological Psychology</i> , 2013, 94, 82-89.	2.2	14
16	Persistent deterioration of visuospatial performance in spaceflight. <i>Scientific Reports</i> , 2021, 11, 9590.	3.3	14
17	The Effect of Lateral Visual Fixation and the Direction of Eye Movements on Heartbeat Discrimination. <i>Psychophysiology</i> , 1990, 27, 523-527.	2.4	12
18	Detection of Colon Distension in Colonostomy Patients. <i>Psychophysiology</i> , 1990, 27, 451-456.	2.4	11

#	ARTICLE	IF	CITATIONS
19	Attention to features of separate objects: an ERP study of target-shooters and control participants. <i>International Journal of Psychophysiology</i> , 1998, 31, 77-87.	1.0	11
20	Event-related potentials and audiovisual stimuli: multimodal interactions. <i>NeuroReport</i> , 2001, 12, 223-226.	1.2	11
21	Differential impact of acute hypoxia on event related potentials: impaired task-irrelevant, but preserved task-relevant processing and response inhibition. <i>Physiology and Behavior</i> , 2019, 206, 28-36.	2.1	10
22	Cognitive resilience after prolonged task performance: an ERP investigation. <i>Experimental Brain Research</i> , 2019, 237, 377-388.	1.5	10
23	Emotionality in isolated, confined and extreme (ICE) environments: Content analysis of diaries of Antarctic Winteroverers. <i>Journal of Environmental Psychology</i> , 2018, 60, 112-115.	5.1	9
24	Colonic sensitivity in irritable bowel syndrome and normal subjects according to their hemispheric preference and cognitive style. <i>Integrative Psychological and Behavioral Science</i> , 1999, 34, 54-62.	0.3	8
25	Hemispheric preference and obesity. <i>Neuropsychologia</i> , 1990, 28, 883-887.	1.6	7
26	The effect of monocular viewing on heartbeat discrimination. <i>Psychophysiology</i> , 1994, 31, 370-374.	2.4	6
27	Object-related Attention: An Event-related Potential Study. <i>Brain and Cognition</i> , 1998, 38, 113-124.	1.8	5
28	Dissociated Components of Executive Control in Acute Hypobaric Hypoxia. <i>Aerospace Medicine and Human Performance</i> , 2017, 88, 1081-1087.	0.4	5
29	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. <i>International Journal of Psychophysiology</i> , 1998, 28, 249-261.	1.0	4
30	Computer determination of systolic time intervals based on impedance cardiography. <i>International Journal of Psychophysiology</i> , 1992, 13, 45-49.	1.0	1
31	Frontális diszfunkcióra utaló eseményhez kapcsolható agyi potenciálváltozások magasligi hipoxiában. <i>Magyar Pszichológiai Szemle</i> , 2001, 55, 501-516.	0.2	1
32	Heartbeat perception and the right hemisphere: What is lateralized. <i>International Journal of Psychophysiology</i> , 1989, 7, 123.	1.0	0
33	EEG asymmetries during visceral perception tasks. <i>International Journal of Psychophysiology</i> , 1991, 11, 8.	1.0	0
34	Ásidosdetekció és idős korban: Pszichofiziológiai vizsgálatok. <i>Magyar Pszichológiai Szemle</i> , 2006, 61, 581-595.	0.2	0
35	A Sarkvidék a világrig: A pszichológiai tartalomlemzés alkalmazása izolált kiscsoportok vizsgálatára. <i>Magyar Pszichológiai Szemle</i> , 2015, 70, 723-742.	0.2	0