Boris Chernyshev

List of Publications by Year
in descending order

36 papers	122 citations	1937685 4 h-index	1474206 9 g-index
50 all docs	50 docs citations	50 times ranked	118 citing authors

#	Article	IF	Citations
1	Pupil dilation and response slowing distinguish deliberate explorative choices in the probabilistic learning task. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 1108-1129.	2.0	6
2	Rapid Cortical Plasticity Induced by Active Associative Learning of Novel Words in Human Adults. Frontiers in Neuroscience, 2020, 14, 895.	2.8	7
3	Decision making under uncertainty: exploration and exploitation. SovremennaÃ¢ ZarubeÅ¾naÃ¢ PsihologiÃ¢, 2020, 9, 93-106.	0.7	4
4	ERP Correlates of Performance Monitoring: a Mouse-Tracking Study. Ã^ksperimentalÊ¹naÃ¢ PsihologiÃ¢, 2020, 13, 102-114.	0.5	0
5	Can learning new words in auditory modality lead to rapid cortical plasticity in adults. SovremennaÃ¢ ZarubeÅ¾naÃ¢ PsihologiÃ¢, 2020, 9, 46-56.	0.7	0
6	Enhanced Theta-Band Coherence Between Midfrontal and Posterior Parietal Areas Reflects Post-feedback Adjustments in the State of Outcome Uncertainty. Frontiers in Integrative Neuroscience, 2019, 13, 14.	2.1	11
7	Feature binding in auditory modality requires attention as indexed by mismatch negativity and N2b in an active discrimination task. NeuroReport, 2018, 29, 308-313.	1.2	2
8	Mouse tracking reveals new dimensions for the analysis of response-related potentials. International Journal of Psychophysiology, 2018, 131, S115-S116.	1.0	0
9	Word meaning acquired by auditory-motor associations: the role of the left perisylvian cortex. International Journal of Psychophysiology, 2018, 131, S126-S127.	1.0	0
10	ÐÐ°ÑƒÑ‡ÐµÐ½Ð¸Ðµ ÑÐ¼Ñ‹Ñ»Ñƒ Ð½Ð¾Ð²Ñ‹Ñ… ÑÐ»Ð¾Ð² Ñ‡ÐµÑ€ÐµÐ· ÑÐ»ÑƒÑ…Ð¾Ð²Ð¾Ð¹-Ð¼Ð¾Ñ‚Ð¾Ñ€Ð½Ñ‹Ðµ Ð°ÑÑ		
11	Slow and Fast Responses: Two Mechanisms of Trial Outcome Processing Revealed by EEG Oscillations. Frontiers in Human Neuroscience, 2017, 11, 218.	2.0	25
12	Ð'Ð»Ð¸Ñ½Ð¸Ðµ ÑÐ¾ÑÑ‚Ð¾Ñ•Â«ÑƒÑ…Ð¾Ð´Ð° Ð² ÑÐ²Ð¾Ð¸ Ð¼Ñ‹ÑÐ»Ð¸Â» Ð½Ð° Ð²Ñ‹Ð¿Ð¾Ð»Ð½ÐµÐ½Ð¸Ðµ ÑƒÑ…		
13	Distributed feature binding in the auditory modality. NeuroReport, 2016, 27, 837-842.	1.2	3
14	Early suppression effect in human primary visual cortex during Kanizsa illusion processing: A magnetoencephalographic evidence. Visual Neuroscience, 2016, 33, E007.	1.0	1
15	Cognitive control: two scenarios of performance monitoring for fast and slow responses. International Journal of Psychophysiology, 2016, 108, 103.	1.0	0
16	How Sound Modulates Responses to Light with Different Time Intervals Between Stimuli of Different Modalities. Neuroscience and Behavioral Physiology, 2016, 46, 948-956.	0.4	0
17	Sound Affects the Discrimination of Low Light Intensities in the Rabbit Visual Cortex. Neuroscience and Behavioral Physiology, 2016, 46, 241-248.	0.4	0
18	Theta and Alpha Band Modulations Reflect Error-Related Adjustments in the Auditory Condensation Task. Frontiers in Human Neuroscience, 2015, 9, 673.	2.0	14

#	Article	IF	Citations
19	Spontaneous attentional performance lapses during the auditory condensation task: An ERP study.. Psychology and Neuroscience, 2015, 8, 4-18.	0.8	9
20	Functional Segregation of Parts of the â€œSensorimotor Complexâ€•of the Human Cerebral Cortex by Magnetoencephalography. Neuroscience and Behavioral Physiology, 2015, 45, 1068-1076.	0.4	0
21	Manifestations of attentional lapses in auditory evoked potential. International Journal of Psychophysiology, 2014, 94, 204.	1.0	0
22	Sound Improves the Discrimination of Low-Intensity Light in the Visual Cortex of Rabbits. Neuroscience and Behavioral Physiology, 2013, 43, 160-167.	0.4	1
23	Specific Modulation by Sound of Primary Visual Cortex Neuron Responses to Light Stimuli of Different Intensities in Rabbits. Neuroscience and Behavioral Physiology, 2013, 43, 1058-1067.	0.4	0
24	Temperament: An event-related potential study using the oddball paradigm.. Psychology and Neuroscience, 2013, 6, 235-245.	0.8	4
25	Background Gamma Activity in the Electroencephalogram as a Measure of the Level of Sustained (tonic) Attention during Execution of the â€œActive Oddballâ€•Paradigm in Rabbits. Neuroscience and Behavioral Physiology, 2012, 42, 567-574.	0.4	0
26	Late cognitive potentials as correlates of preattention and attention processing in the context of individual differences. International Journal of Psychophysiology, 2012, 85, 396.	1.0	3
27	Responses of Rabbit Visual Cortex Neurons to Changes in the Orientation and Intensity of Visual Stimuli. Neuroscience and Behavioral Physiology, 2011, 41, 416-425.	0.4	0
28	ÐœÐµÑ‚Ð¾Ð´Ð¾Ð»Ð¾Ð³Ð¸Ñ‡ÐµÑ•ÐºÐ¸Ðµ Ð¸ ÐºÐ¾Ð½Ñ†ÐµÐ¿Ñ‚ÑƒÐ°Ð»ÑŒÐ½Ñ‹Ðµ Ð¿Ñ€Ð¾Ð±Ð»ÐµÐ¼Ñ‹ Ð¸Ð·ÑƒÑ‡ÐµÐ½Ð¸Ñ• Ñ‚Ð°	0.4	0
29	Activity of Neurons in the Basal Magnocellular Nucleus During Performance of an Operant Task. Neuroscience and Behavioral Physiology, 2004, 34, 907-918.	0.4	1
30	The facilitatory and depressive effects of iontophoretically applied acetylcholine on different components of neuron responses in the motor cortex of the cat during performance of a conditioned paw positioning reflex. Neuroscience and Behavioral Physiology, 1999, 29, 271-281.	0.4	0
31	Acoustic frequency tuning of neurons in the basal forebrain of the waking guinea pig. Brain Research, 1998, 793, 79-94.	2.2	21
32	Effect of 2-amino-5-phosphopentanoic acid (AP5), a glutamate NMDA receptor blocker, on neuron activity in the cat motor cortex during performance of a paw placement conditioned reflex. Neuroscience and Behavioral Physiology, 1998, 28, 567-576.	0.4	0
33	Activity of neurons of the cat motor cortex during differentiation between reactions of right and left paw placement on a support developed in response to stimulation of the parietal cortex of the different hemispheres. Neuroscience and Behavioral Physiology, 1995, 25, 215-224.	0.4	0
34	Theta, Alpha and Beta Band Modulations During Auditory Condensation Task Performance. SSRN Electronic Journal, 0, , .	0.4	1
35	Event-Related Potential Study of P2 and N2 Components on Fast and Slow Responses in the Auditory Condensation Task. SSRN Electronic Journal, 0, , .	0.4	5
36	Condensation Task as an Experimental Model for Studying Individual Differences in Cognitive Control. SSRN Electronic Journal, 0, , .	0.4	0