

# Boris Chernyshev

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

122  
citations

1937457

4  
h-index

1474057

9  
g-index

50  
all docs

50  
docs citations

50  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Slow and Fast Responses: Two Mechanisms of Trial Outcome Processing Revealed by EEG Oscillations. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 218.	1.0	25
2	Acoustic frequency tuning of neurons in the basal forebrain of the waking guinea pig. <i>Brain Research</i> , 1998, 793, 79-94.	1.1	21
3	Theta and Alpha Band Modulations Reflect Error-Related Adjustments in the Auditory Condensation Task. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 673.	1.0	14
4	Enhanced Theta-Band Coherence Between Midfrontal and Posterior Parietal Areas Reflects Post-feedback Adjustments in the State of Outcome Uncertainty. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 14.	1.0	11
5	Spontaneous attentional performance lapses during the auditory condensation task: An ERP study.. <i>Psychology and Neuroscience</i> , 2015, 8, 4-18.	0.5	9
6	Rapid Cortical Plasticity Induced by Active Associative Learning of Novel Words in Human Adults. <i>Frontiers in Neuroscience</i> , 2020, 14, 895.	1.4	7
7	Pupil dilation and response slowing distinguish deliberate explorative choices in the probabilistic learning task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 1108-1129.	1.0	6
8	Event-Related Potential Study of P2 and N2 Components on Fast and Slow Responses in the Auditory Condensation Task. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
9	Temperament: An event-related potential study using the oddball paradigm.. <i>Psychology and Neuroscience</i> , 2013, 6, 235-245.	0.5	4
10	Decision making under uncertainty: exploration and exploitation. <i>SovremennaĀ¢ ZarubeĀ¢naĀ¢ PsihologiĀ¢</i> , 2020, 9, 93-106.	0.8	4
11	Late cognitive potentials as correlates of preattention and attention processing in the context of individual differences. <i>International Journal of Psychophysiology</i> , 2012, 85, 396.	0.5	3
12	Distributed feature binding in the auditory modality. <i>NeuroReport</i> , 2016, 27, 837-842.	0.6	3
13	Feature binding in auditory modality requires attention as indexed by mismatch negativity and N2b in an active discrimination task. <i>NeuroReport</i> , 2018, 29, 308-313.	0.6	2
14	Activity of Neurons in the Basal Magnocellular Nucleus During Performance of an Operant Task. <i>Neuroscience and Behavioral Physiology</i> , 2004, 34, 907-918.	0.2	1
15	Sound Improves the Discrimination of Low-Intensity Light in the Visual Cortex of Rabbits. <i>Neuroscience and Behavioral Physiology</i> , 2013, 43, 160-167.	0.2	1
16	Early suppression effect in human primary visual cortex during Kanizsa illusion processing: A magnetoencephalographic evidence. <i>Visual Neuroscience</i> , 2016, 33, E007.	0.5	1
17	Theta, Alpha and Beta Band Modulations During Auditory Condensation Task Performance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
18	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. <i>Neuroscience and Behavioral Physiology</i> , 1995, 25, 215-224.	0.2	0

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19	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. <i>Neuroscience and Behavioral Physiology</i> , 1998, 28, 567-576.	0.2	0
20	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. <i>Neuroscience and Behavioral Physiology</i> , 1999, 29, 271-281.	0.2	0
21	Responses of Rabbit Visual Cortex Neurons to Changes in the Orientation and Intensity of Visual Stimuli. <i>Neuroscience and Behavioral Physiology</i> , 2011, 41, 416-425.	0.2	0
22	Background Gamma Activity in the Electroencephalogram as a Measure of the Level of Sustained (tonic) Attention during Execution of the "Active Oddball" Paradigm in Rabbits. <i>Neuroscience and Behavioral Physiology</i> , 2012, 42, 567-574.	0.2	0
23	Specific Modulation by Sound of Primary Visual Cortex Neuron Responses to Light Stimuli of Different Intensities in Rabbits. <i>Neuroscience and Behavioral Physiology</i> , 2013, 43, 1058-1067.	0.2	0
24	Manifestations of attentional lapses in auditory evoked potential. <i>International Journal of Psychophysiology</i> , 2014, 94, 204.	0.5	0
25	Functional Segregation of Parts of the "Sensorimotor Complex" of the Human Cerebral Cortex by Magnetoencephalography. <i>Neuroscience and Behavioral Physiology</i> , 2015, 45, 1068-1076.	0.2	0
26	Cognitive control: two scenarios of performance monitoring for fast and slow responses. <i>International Journal of Psychophysiology</i> , 2016, 108, 103.	0.5	0
27	How Sound Modulates Responses to Light with Different Time Intervals Between Stimuli of Different Modalities. <i>Neuroscience and Behavioral Physiology</i> , 2016, 46, 948-956.	0.2	0
28	Sound Affects the Discrimination of Low Light Intensities in the Rabbit Visual Cortex. <i>Neuroscience and Behavioral Physiology</i> , 2016, 46, 241-248.	0.2	0
29	Mouse tracking reveals new dimensions for the analysis of response-related potentials. <i>International Journal of Psychophysiology</i> , 2018, 131, S115-S116.	0.5	0
30	Word meaning acquired by auditory-motor associations: the role of the left perisylvian cortex. <i>International Journal of Psychophysiology</i> , 2018, 131, S126-S127.	0.5	0
31	Condensation Task as an Experimental Model for Studying Individual Differences in Cognitive Control. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
32	ERP Correlates of Performance Monitoring: a Mouse-Tracking Study. <i>ĀksperimentalĒnaĀc PsihologiĀc</i> , 2020, 13, 102-114.	0.1	0
33	Can learning new words in auditory modality lead to rapid cortical plasticity in adults. <i>SovremennaĀc ZarubeĀcnaĀc PsihologiĀc</i> , 2020, 9, 46-56.	0.8	0