

Neurophysiological Biomarkers Informing the Clinical Mismatch Negativity and Prepulse Inhibition of Startle

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Auditory Brain-Stem Response to Complex Sounds: A Potential Biomarker for Guiding Treatment of Psychosis. <i>Frontiers in Psychiatry</i> , 2014, 5, 142.	2.6	21
3	Developing treatments for cognitive deficits in schizophrenia: The challenge of translation. <i>Journal of Psychopharmacology</i> , 2015, 29, 178-196.	4.0	95
4	Validation of mismatch negativity and P3a for use in multi-site studies of schizophrenia: Characterization of demographic, clinical, cognitive, and functional correlates in COGS-2. <i>Schizophrenia Research</i> , 2015, 163, 63-72.	2.0	154
5	Physical Exercise Alleviates Health Defects, Symptoms, and Biomarkers in Schizophrenia Spectrum Disorder. <i>Neurotoxicity Research</i> , 2015, 28, 268-280.	2.7	15
6	Future clinical uses of neurophysiological biomarkers to predict and monitor treatment response for schizophrenia. <i>Annals of the New York Academy of Sciences</i> , 2015, 1344, 105-119.	3.8	119
7	Electroencephalographic Biomarkers of Psychosis: Present and Future. <i>Biological Psychiatry</i> , 2015, 77, 87-89.	1.3	10
8	EEG and MEG Probes of Schizophrenia Pathophysiology. , 2016, , 213-236.		9
9	Reduced Prepulse Inhibition as a Biomarker of Schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 202.	2.0	161
10	Prepulse inhibition in euthymic bipolar disorder patients in comparison with control subjects. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 350-359.	4.5	20
11	Developing schizophrenia. <i>Theory and Psychology</i> , 2016, 26, 607-619.	1.2	6
12	Amphetamine Enhances Gains in Auditory Discrimination Training in Adult Schizophrenia Patients. <i>Schizophrenia Bulletin</i> , 2016, 43, sbw148.	4.3	21
13	Measuring the capacity for auditory system plasticity: An examination of performance gains during initial exposure to auditory-targeted cognitive training in schizophrenia. <i>Schizophrenia Research</i> , 2016, 172, 123-130.	2.0	24
14	Mismatch Negativity is a Sensitive and Predictive Biomarker of Perceptual Learning During Auditory Cognitive Training in Schizophrenia. <i>Neuropsychopharmacology</i> , 2017, 42, 2206-2213.	5.4	73
15	Single-Dose Memantine Improves Cortical Oscillatory Response Dynamics in Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , 2017, 42, 2633-2639.	5.4	55
16	Effects of transcranial direct current stimulation on the auditory mismatch negativity response and working memory performance in schizophrenia: a pilot study. <i>Journal of Neural Transmission</i> , 2017, 124, 1489-1501.	2.8	14
17	Mismatch negativity reveals plasticity in cortical dynamics after 1-hour of auditory training exercises. <i>International Journal of Psychophysiology</i> , 2019, 145, 40-47.	1.0	24
18	Neurophysiologic measures of target engagement predict response to auditory-based cognitive training in treatment refractory schizophrenia. <i>Neuropsychopharmacology</i> , 2019, 44, 606-612.	5.4	47
19	Young spontaneously hypertensive rats (SHRs) display prodromal schizophrenia-like behavioral abnormalities. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 169-176.	4.8	16

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20	Robust and replicable measurement for prepulse inhibition of the acoustic startle response. <i>Molecular Psychiatry</i> , 2021, 26, 1909-1927.	7.9	18
21	Induced Positive Affect Reduces the Magnitude of the Startle Response and Prepulse Inhibition. <i>Journal of Psychophysiology</i> , 2021, 35, 51-60.	0.7	1
22	Biomarkers. , 2022, , 693-724.		5
23	Interference of commissural connections through the genu of the corpus callosum specifically impairs sensorimotor gating. <i>Behavioural Brain Research</i> , 2021, 411, 113383.	2.2	2
24	Using cortical non-invasive neuromodulation as a potential preventive treatment in schizophrenia - A review. <i>Brain Stimulation</i> , 2021, 14, 643-651.	1.6	5
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26	Biomarker-Guided Tailored Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1192, 199-224.	1.6	12
27	Acoustic startle response and its modulation in schizophrenia and autism spectrum disorder in Asian subjects. <i>Schizophrenia Research</i> , 2018, 198, 16-20.	2.0	33
30	Developing Schizophrenia. , 2018, , 473-489.		0
31	Trace Amines and Behavior. <i>Neurochemical Journal</i> , 2020, 14, 347-352.	0.5	0
32	Attention deficit and hyperactivity disorder classification with EEG and machine learning. , 2022, , 447-469.		4
33	Receptor-Mediated AKT/PI3K Signalling and Behavioural Alterations in Zebrafish Larvae Reveal Association between Schizophrenia and Opioid Use Disorder. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4715.	4.1	3
34	Overexpression of VIPR2 in mice results in microencephaly with paradoxical increased white matter volume. <i>Experimental Neurology</i> , 2023, 362, 114339.	4.1	1