Juanita Todd

List of Publications by Year in descending order

46 papers	2,109 citations	236925 25 h-index	243625 44 g-index
48 all docs	48 docs citations	48 times ranked	2006 citing authors

#	Article	IF	Citations
1	Deviant Matters: Duration, Frequency, and Intensity Deviants Reveal Different Patterns of Mismatch Negativity Reduction in Early and Late Schizophrenia. Biological Psychiatry, 2008, 63, 58-64.	1.3	221
2	Duration mismatch negativity in biological relatives of patients with schizophrenia spectrum disorders. Biological Psychiatry, 2002, 52, 749-758.	1.3	158
3	A randomised controlled trial of vaporised Î”9-tetrahydrocannabinol and cannabidiol alone and in combination in frequent and infrequent cannabis users: acute intoxication effects. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 17-35.	3.2	136
4	Auditory sensory memory and the aging brain: A mismatch negativity study. Neurobiology of Aging, 2006, 27, 752-762.	3.1	110
5	Functional neuroanatomy of auditory mismatch processing: an event-related fMRI study of duration-deviant oddballs. NeuroImage, 2003, 20, 729-736.	4.2	103
6	Mismatch Negativity: Translating the Potential. Frontiers in Psychiatry, 2013, 4, 171.	2.6	100
7	Making Sense of Mismatch Negativity. Frontiers in Psychiatry, 2020, 11, 468.	2.6	94
8	Effects of immune activation during early or late gestation on schizophrenia-related behaviour in adult rat offspring. Brain, Behavior, and Immunity, 2017, 63, 8-20.	4.1	91
9	Mismatch negativity (MMN) reduction in schizophreniaâ€”Impaired prediction-error generation, estimation or salience?. International Journal of Psychophysiology, 2012, 83, 222-231.	1.0	90
10	Epidural Auditory Event-Related Potentials in the Rat to Frequency and duration Deviants: Evidence of Mismatch Negativity?. Frontiers in Psychology, 2011, 2, 367.	2.1	82
11	Association between reduced duration mismatch negativity (MMN) and raised temporal discrimination thresholds in schizophrenia. Clinical Neurophysiology, 2003, 114, 2061-2070.	1.5	73
12	Impairment in activation of a frontal attention-switch mechanism in schizophrenic patients. Biological Psychology, 2003, 62, 49-63.	2.2	71
13	Mismatch Negativity (MMN) in Freely-Moving Rats with Several Experimental Controls. PLoS ONE, 2014, 9, e110892.	2.5	70
14	Mismatch negativity (MMN) as biomarker predicting psychosis in clinically at-risk individuals. Biological Psychology, 2016, 116, 36-40.	2.2	70
15	Auditory sensory memory in schizophrenia: inadequate trace formation?. Psychiatry Research, 2000, 96, 99-115.	3.3	58
16	Lasting first impressions: A conservative bias in automatic filters of the acoustic environment. Neuropsychologia, 2011, 49, 3399-3405.	1.6	50
17	Mismatch Negativity in Recent-Onset and Chronic Schizophrenia: A Current Source Density Analysis. PLoS ONE, 2014, 9, e100221.	2.5	47
18	The neurobiology of MMN and implications for schizophrenia. Biological Psychology, 2016, 116, 90-97.	2.2	42

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19	Electrophysiological, cognitive and clinical profiles of at-risk mental state: The longitudinal Minds in Transition (MinT) study. PLoS ONE, 2017, 12, e0171657.	2.5	37
20	What controls gain in gain control? Mismatch negativity (MMN), priors and system biases. Brain Topography, 2014, 27, 578-589.	1.8	35
21	Effects of Immune Activation during Early or Late Gestation on N-Methyl-d-Aspartate Receptor Measures in Adult Rat Offspring. Frontiers in Psychiatry, 2017, 8, 77.	2.6	34
22	Auditory lateralization in schizophrenia â€“ Mismatch negativity and behavioral evidence of a selective impairment in encoding interaural time cues. Clinical Neurophysiology, 2007, 118, 833-844.	1.5	31
23	Do perceived loudness cues contribute to duration mismatch negativity (MMN)?. NeuroReport, 2000, 11, 3771-3774.	1.2	27
24	What's intact and what's not within the mismatch negativity system in schizophrenia. Psychophysiology, 2014, 51, 337-347.	2.4	26
25	Chronic effects of cannabis on sensory gating. International Journal of Psychophysiology, 2013, 89, 381-389.	1.0	25
26	Neuropsychological correlates of auditory perceptual inference: A mismatch negativity (MMN) study. Brain Research, 2010, 1310, 113-123.	2.2	23
27	Surprising sequential effects on MMN. Biological Psychology, 2016, 116, 47-56.	2.2	23
28	The use of conditional inference to reduce prediction errorâ€”A mismatch negativity (MMN) study. Neuropsychologia, 2010, 48, 3009-3018.	1.6	20
29	Chronic Effects of Cannabis Use on the Auditory Mismatch Negativity. Biological Psychiatry, 2014, 75, 449-458.	1.3	19
30	Do loudness cues contribute to duration mismatch negativity reduction in schizophrenia?. NeuroReport, 2001, 12, 4069-4073.	1.2	17
31	Time as context: The influence of hierarchical patterning on sensory inference. Schizophrenia Research, 2018, 191, 123-131.	2.0	17
32	Impaired detection of silent interval change in schizophrenia. NeuroReport, 2006, 17, 785-789.	1.2	16
33	Paying attention to MMN in schizophrenia. Brain Research, 2015, 1626, 267-279.	2.2	15
34	Repetition suppression of the rat auditory evoked potential at brief stimulus intervals. Brain Research, 2013, 1498, 59-68.	2.2	11
35	Schizotypy and auditory mismatch negativity in a non-clinical sample of young adults. Psychiatry Research - Neuroimaging, 2016, 254, 83-91.	1.8	11
36	Effect of Immune Activation during Early Gestation or Late Gestation on Inhibitory Markers in Adult Male Rats. Scientific Reports, 2020, 10, 1982.	3.3	11

#	Article	IF	Citations
37	Implementing conditional inference in the auditory system: What matters?. Psychophysiology, 2011, 48, 1434-1443.	2.4	9
38	Do rat auditory event related potentials exhibit human mismatch negativity attributes related to predictive coding?. Hearing Research, 2021, 399, 107992.	2.0	7
39	Context is everything: How context shapes modulations of responses to unattended sound. Hearing Research, 2021, 399, 107975.	2.0	7
40	Mismatch Negativity and P50 Sensory Gating in Abstinent Former Cannabis Users. Neural Plasticity, 2016, 2016, 1-11.	2.2	6
41	Understanding the neurobiology of MMN and its reduction in schizophrenia. Biological Psychology, 2016, 116, 1-3.	2.2	6
42	Initial uncertainty impacts statistical learning in sound sequence processing. Journal of Physiology (Paris), 2016, 110, 497-507.	2.1	4
43	The importance of precision to updating models of the sensory environment. Biological Psychology, 2018, 139, 8-16.	2.2	2
44	The influence of variability on mismatch negativity amplitude. Biological Psychology, 2021, 164, 108161.	2.2	2
45	Acute effects of Î”9-tetrahydrocannabinol and cannabidiol on auditory mismatch negativity. Psychopharmacology, 2022, 239, 1409-1424.	3.1	2
46	Poster #52 GREY MATTER CORRELATES OF MISMATCH NEGATIVITY AMPLITUDES IN AT-RISK MENTAL STATE. Schizophrenia Research, 2012, 136, S204.	2.0	0