

# Lauren Harms

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8267399/publications.pdf>

Version: 2024-02-01

17  
papers

599  
citations

758635

12  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mismatch Negativity: Translating the Potential. <i>Frontiers in Psychiatry</i> , 2013, 4, 171.	1.3	100
2	Effects of immune activation during early or late gestation on schizophrenia-related behaviour in adult rat offspring. <i>Brain, Behavior, and Immunity</i> , 2017, 63, 8-20.	2.0	91
3	Mismatch Negativity (MMN) in Freely-Moving Rats with Several Experimental Controls. <i>PLoS ONE</i> , 2014, 9, e110892.	1.1	70
4	Criteria for determining whether mismatch responses exist in animal models: Focus on rodents. <i>Biological Psychology</i> , 2016, 116, 28-35.	1.1	69
5	The neurobiology of MMN and implications for schizophrenia. <i>Biological Psychology</i> , 2016, 116, 90-97.	1.1	42
6	Effects of Immune Activation during Early or Late Gestation on N-Methyl-d-Aspartate Receptor Measures in Adult Rat Offspring. <i>Frontiers in Psychiatry</i> , 2017, 8, 77.	1.3	34
7	Late deviance detection in rats is reduced, while early deviance detection is augmented by the NMDA receptor antagonist MK-801. <i>Schizophrenia Research</i> , 2018, 191, 43-50.	1.1	32
8	Increased white matter neuron density in a rat model of maternal immune activation â€” Implications for schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 118-126.	2.5	28
9	The Role of Glutamate Neurotransmission in Mismatch Negativity (MMN), A Measure of Auditory Synaptic Plasticity and Change-detection. <i>Neuroscience</i> , 2021, 456, 106-113.	1.1	27
10	Mismatch responses and deviance detection in N-methyl-D-aspartate (NMDA) receptor hypofunction and developmental models of schizophrenia. <i>Biological Psychology</i> , 2016, 116, 75-81.	1.1	24
11	Increased complement component 4 (C4) gene expression in the cingulate cortex of rats exposed to late gestation immune activation. <i>Schizophrenia Research</i> , 2018, 199, 442-444.	1.1	21
12	Maternal immune activation in mid-late gestation alters amphetamine sensitivity and object recognition, but not other schizophrenia-related behaviours in adult rats. <i>Behavioural Brain Research</i> , 2019, 356, 358-364.	1.2	18
13	Late gestation immune activation increases IBA1-positive immunoreactivity levels in the corpus callosum of adult rat offspring. <i>Psychiatry Research</i> , 2018, 266, 175-185.	1.7	11
14	Adolescent cannabinoid exposure interacts with other risk factors in schizophrenia: A review of the evidence from animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 202-220.	2.9	11
15	Reduced cortical somatostatin gene expression in a rat model of maternal immune activation. <i>Psychiatry Research</i> , 2019, 282, 112621.	1.7	8
16	Do rat auditory event related potentials exhibit human mismatch negativity attributes related to predictive coding?. <i>Hearing Research</i> , 2021, 399, 107992.	0.9	7
17	Understanding the neurobiology of MMN and its reduction in schizophrenia. <i>Biological Psychology</i> , 2016, 116, 1-3.	1.1	6