

# Wendie N Marks

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

329  
citations

933447

10  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective Analysis of the Effects of Maternal Immune Activation on Rat Cytokines during Pregnancy and Behavior of the Male Offspring Relevant to Schizophrenia. <i>ENeuro</i> , 2018, 5, ENEURO.0249-18.2018.	1.9	48
2	Maternal Immune Activation during Pregnancy Alters the Behavior Profile of Female Offspring of Sprague Dawley Rats. <i>ENeuro</i> , 2019, 6, ENEURO.0437-18.2019.	1.9	32
3	The Genetic Absence Epilepsy Rats from Strasbourg model of absence epilepsy exhibits alterations in fear conditioning and latent inhibition consistent with psychiatric comorbidities in humans. <i>European Journal of Neuroscience</i> , 2016, 43, 25-40.	2.6	31
4	The T-type calcium channel antagonist Z944 rescues impairments in crossmodal and visual recognition memory in Genetic Absence Epilepsy Rats from Strasbourg. <i>Neurobiology of Disease</i> , 2016, 94, 106-115.	4.4	29
5	Sociability impairments in Genetic Absence Epilepsy Rats from Strasbourg: Reversal by the T-type calcium channel antagonist Z944. <i>Experimental Neurology</i> , 2017, 296, 16-22.	4.1	26
6	Impaired Cognitive Function after Perineuronal Net Degradation in the Medial Prefrontal Cortex. <i>ENeuro</i> , 2018, 5, ENEURO.0253-18.2018.	1.9	24
7	Positive allosteric modulation of type 1 cannabinoid receptors reduces spike-and-wave discharges in Genetic Absence Epilepsy Rats from Strasbourg. <i>Neuropharmacology</i> , 2021, 190, 108553.	4.1	22
8	MK-801-induced impairments on the trial-unique, delayed nonmatching-to-location task in rats: effects of acute sodium nitroprusside. <i>Psychopharmacology</i> , 2017, 234, 211-222.	3.1	19
9	The T-type calcium channel antagonist, Z944, alters social behavior in Genetic Absence Epilepsy Rats from Strasbourg. <i>Behavioural Brain Research</i> , 2019, 361, 54-64.	2.2	18
10	The T-type calcium channel antagonist Z944 disrupts prepulse inhibition in both epileptic and non-epileptic rats. <i>Neuroscience</i> , 2016, 332, 121-129.	2.3	14
11	Cognitive Impairments in Touchscreen-based Visual Discrimination and Reversal Learning in Genetic Absence Epilepsy Rats from Strasbourg. <i>Neuroscience</i> , 2020, 430, 105-112.	2.3	11
12	Targeted gut microbiota manipulation attenuates seizures in a model of infantile spasms syndrome. <i>JCI Insight</i> , 2022, 7, .	5.0	11
13	The T-type calcium channel blocker Z944 reduces conditioned fear in Genetic Absence Epilepsy Rats from Strasbourg and the non-epileptic control strain. <i>European Journal of Neuroscience</i> , 2019, 50, 3046-3059.	2.6	10
14	Dissociable effects of the d- and l- enantiomers of govadine on the disruption of prepulse inhibition by MK-801 and apomorphine in male Long-Evans rats. <i>Psychopharmacology</i> , 2017, 234, 1079-1091.	3.1	6
15	T-type calcium channels in the orbitofrontal cortex mediate sensory integration as measured using a spontaneous oddity task in rats. <i>Learning and Memory</i> , 2018, 25, 317-324.	1.3	6
16	Effects of the T-type calcium channel antagonist Z944 on paired associates learning and locomotor activity in rats treated with the NMDA receptor antagonist MK-801. <i>Psychopharmacology</i> , 2018, 235, 3339-3350.	3.1	5
17	Evidence for altered insulin signalling in the brains of genetic absence epilepsy rats from Strasbourg. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1530-1536.	1.9	5
18	COVID-19 Vaccination and Public Health Countermeasures on Variants of Concern in Canada: Evidence From a Spatial Hierarchical Cluster Analysis. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e31968.	2.6	5

#	ARTICLE	IF	CITATIONS
19	T-type calcium channels regulate the acquisition and recall of conditioned fear in male, Wistar rats. Behavioural Brain Research, 2020, 393, 112747.	2.2	3
20	Repeated corticosterone enhances the acquisition and recall of trace fear conditioning. Physiology and Behavior, 2017, 182, 40-45.	2.1	2
21	NMDA Receptors in Visual and Olfactory Sensory Integration in Male Long Evans Rats: A Role for the Orbitofrontal Cortex. Neuroscience, 2020, 440, 230-238.	2.3	2