

Elizabeth Berg

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

456
citations

933447

10
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental social communication deficits in the <i>Shank3</i> rat model of phelan-Mcdermid syndrome and autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 587-601.	3.8	78
2	Neuronal overexpression of Ube3a isoform 2 causes behavioral impairments and neuroanatomical pathology relevant to 15q11.2-q13.3 duplication syndrome. <i>Human Molecular Genetics</i> , 2017, 26, 3995-4010.	2.9	59
3	Touchscreen learning deficits and normal social approach behavior in the <i>Shank3B</i> model of Phelan-McDermid Syndrome and autism. <i>Neuroscience</i> , 2017, 345, 155-165.	2.3	52
4	Translational outcomes in a full gene deletion of ubiquitin protein ligase E3A rat model of Angelman syndrome. <i>Translational Psychiatry</i> , 2020, 10, 39.	4.8	50
5	Effects of early life exposure to traffic-related air pollution on brain development in juvenile Sprague-Dawley rats. <i>Translational Psychiatry</i> , 2020, 10, 166.	4.8	41
6	The Effects of Chronic Exposure to Ambient Traffic-Related Air Pollution on Alzheimer's Disease Phenotypes in Wildtype and Genetically Predisposed Male and Female Rats. <i>Environmental Health Perspectives</i> , 2021, 129, 57005.	6.0	35
7	Translational outcomes relevant to neurodevelopmental disorders following early life exposure of rats to chlorpyrifos. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 40.	3.1	29
8	Generation of a Novel Rat Model of Angelman Syndrome with a Complete <i>Ube3a</i> Gene Deletion. <i>Autism Research</i> , 2020, 13, 397-409.	3.8	28
9	Developmental exposure to near roadway pollution produces behavioral phenotypes relevant to neurodevelopmental disorders in juvenile rats. <i>Translational Psychiatry</i> , 2020, 10, 289.	4.8	21
10	Early lysosome defects precede neurodegeneration with amyloid- β and tau aggregation in NHE6-null rat brain. <i>Brain</i> , 2022, 145, 3187-3202.	7.6	14
11	Excessive Laughter-like Vocalizations, Microcephaly, and Translational Outcomes in the <i>Ube3a</i> Deletion Rat Model of Angelman Syndrome. <i>Journal of Neuroscience</i> , 2021, 41, 8801-8814.	3.6	13
12	Insulin-like growth factor-2 does not improve behavioral deficits in mouse and rat models of Angelman Syndrome. <i>Molecular Autism</i> , 2021, 12, 59.	4.9	10
13	Imprinting effects of UBE3A loss on synaptic gene networks and Wnt signaling pathways. <i>Human Molecular Genetics</i> , 2019, 28, 3842-3852.	2.9	9
14	Gait as a quantitative translational outcome measure in Angelman syndrome. <i>Autism Research</i> , 2022, 15, 821-833.	3.8	9
15	Sex-specific acute and chronic neurotoxicity of acute diisopropylfluorophosphate (DFP)-intoxication in juvenile Sprague-Dawley rats. <i>Current Research in Toxicology</i> , 2021, 2, 341-356.	2.7	7
16	Animal models of autism. , 2022, , 157-196.		1
17	Measuring Social Communication in Rodent Models of Neurodevelopmental Disorders. , 2022, , 70-84.		0