

# Muriel Eaton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6527372/publications.pdf>

Version: 2024-02-01

6  
papers

113  
citations

1684188

5  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe deficiency of the voltage-gated sodium channel NaV1.2 elevates neuronal excitability in adult mice. <i>Cell Reports</i> , 2021, 36, 109495.	6.4	43
2	Hyperexcitability and Pharmacological Responsiveness of Cortical Neurons Derived from Human iPSCs Carrying Epilepsy-Associated Sodium Channel Nav1.2-L1342P Genetic Variant. <i>Journal of Neuroscience</i> , 2021, 41, 10194-10208.	3.6	23
3	Generation and basic characterization of a geneâ€trap knockout mouse model of <i>Scn2a</i> with a substantial reduction of voltage-gated sodium channel Na <sub>v</sub> 1.2 expression. <i>Genes, Brain and Behavior</i> , 2021, 20, e12725.	2.2	17
4	Deficiency of autism-related Scn2a gene in mice disrupts sleep patterns and circadian rhythms. <i>Neurobiology of Disease</i> , 2022, 168, 105690.	4.4	14
5	Examining Sodium and Potassium Channel Conductances Involved in Hyperexcitability of Chemotherapy-Induced Peripheral Neuropathy: A Mathematical and Cell Culture-Based Study. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 564980.	2.1	11
6	Multi-Electrode Array of Sensory Neurons as an In Vitro Platform to Identify the Nociceptive Response to Pharmaceutical Buffer Systems of Injectable Biologics. <i>Pharmaceutical Research</i> , 2021, 38, 1179-1186.	3.5	4