

# Hiroyuki Miyamoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4975690/publications.pdf>

Version: 2024-02-01

7  
papers

1,134  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nav1.1 Localizes to Axons of Parvalbumin-Positive Inhibitory Interneurons: A Circuit Basis for Epileptic Seizures in Mice Carrying an <i>Scn1a</i> Gene Mutation. <i>Journal of Neuroscience</i> , 2007, 27, 5903-5914.	3.6	745
2	Nav1.1 haploinsufficiency in excitatory neurons ameliorates seizure-associated sudden death in a mouse model of Dravet syndrome. <i>Human Molecular Genetics</i> , 2013, 22, 4784-4804.	2.9	150
3	Nav1.2 haploinsufficiency in excitatory neurons causes absence-like seizures in mice. <i>Communications Biology</i> , 2018, 1, 96.	4.4	75
4	Impaired cortico-striatal excitatory transmission triggers epilepsy. <i>Nature Communications</i> , 2019, 10, 1917.	12.8	68
5	Scn2a haploinsufficient mice display a spectrum of phenotypes affecting anxiety, sociability, memory flexibility and amphetamine CX516 rescues their hyperactivity. <i>Molecular Autism</i> , 2019, 10, 15.	4.9	56
6	Potentiation of excitatory synaptic transmission ameliorates aggression in mice with <i>Stxbp1</i> haploinsufficiency. <i>Human Molecular Genetics</i> , 2017, 26, 4961-4974.	2.9	31
7	Down syndrome cell adhesion molecule like-1 ( <i>DSCAML1</i> ) links the GABA system and seizure susceptibility. <i>Acta Neuropathologica Communications</i> , 2020, 8, 206.	5.2	9