

Gareth Morris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8363341/publications.pdf>

Version: 2024-02-01

20
papers

375
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Potent Anti-seizure Effects of Locked Nucleic Acid Antagomirs Targeting miR-134 in Multiple Mouse and Rat Models of Epilepsy. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 6, 45-56.	5.1	62
2	A systems approach delivers a functional microRNA catalog and expanded targets for seizure suppression in temporal lobe epilepsy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15977-15988.	7.1	41
3	Opportunities and challenges for microRNA-targeting therapeutics for epilepsy. <i>Trends in Pharmacological Sciences</i> , 2021, 42, 605-616.	8.7	39
4	Targeting microRNA-134 for seizure control and disease modification in epilepsy. <i>EBioMedicine</i> , 2019, 45, 646-654.	6.1	34
5	Carvacrol after status epilepticus (<sc>SE</sc>) prevents recurrent <sc>SE</sc>, early seizures, cell death, and cognitive decline. <i>Epilepsia</i> , 2017, 58, 263-273.	5.1	31
6	Antagonizing Increased <i>miR-135a</i> Levels at the Chronic Stage of Experimental TLE Reduces Spontaneous Recurrent Seizures. <i>Journal of Neuroscience</i> , 2019, 39, 5064-5079.	3.6	28
7	Increased expression of the ATP-gated P2X7 receptor reduces responsiveness to anti-convulsants during status epilepticus in mice. <i>British Journal of Pharmacology</i> , 2022, 179, 2986-3006.	5.4	20
8	Spared <sc>CA</sc>1 pyramidal neuron function and hippocampal performance following antisense knockdown of micro<sc>RNA</sc>-134. <i>Epilepsia</i> , 2018, 59, 1518-1526.	5.1	17
9	A New Approach of Modified Submerged Patch Clamp Recording Reveals Interneuronal Dynamics during Epileptiform Oscillations. <i>Frontiers in Neuroscience</i> , 2016, 10, 519.	2.8	16
10	Gene Therapy for Neurological Disease: State of the Art and Opportunities for Next-generation Approaches. <i>Neuroscience</i> , 2022, 490, 309-314.	2.3	16
11	Antagomir-mediated suppression of microRNA-134 reduces kainic acid-induced seizures in immature mice. <i>Scientific Reports</i> , 2021, 11, 340.	3.3	13
12	AntimiR targeting of microRNA-134 reduces seizures in a mouse model of Angelman syndrome. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 28, 514-529.	5.1	13
13	Detection of spontaneous seizures in EEGs in multiple experimental mouse models of epilepsy. <i>Journal of Neural Engineering</i> , 2021, 18, 056060.	3.5	12
14	Activity Clamp Provides Insights into Paradoxical Effects of the Anti-Seizure Drug Carbamazepine. <i>Journal of Neuroscience</i> , 2017, 37, 5484-5495.	3.6	10
15	Reduced Gamma Oscillations in a Mouse Model of Intellectual Disability: A Role for Impaired Repetitive Neurotransmission?. <i>PLoS ONE</i> , 2014, 9, e95871.	2.5	9
16	Limitations of animal epilepsy research models: Can epileptic human tissue provide translational benefit?. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2021, 38, 451-462.	1.5	6
17	<sc>MicroRNA</sc> inhibition using <sc>antimiRs</sc> in acute human brain tissue sections. <i>Epilepsia</i> , 2022, 63, .	5.1	5
18	Contrasting roles of Ih and the persistent sodium current at subthreshold voltages during naturalistic stimuli. <i>Journal of Neurophysiology</i> , 2016, 116, 2001-2003.	1.8	1

#	ARTICLE	IF	CITATIONS
19	BICS01 Mediates Reversible Anti-seizure Effects in Brain Slice Models of Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 791608.	2.4	1
20	Argonaute-2 sequencing of rodent status epilepticus models identifies multiple microRNA targets for seizure suppression. <i>Epilepsy and Behavior</i> , 2019, 101, 106737.	1.7	0