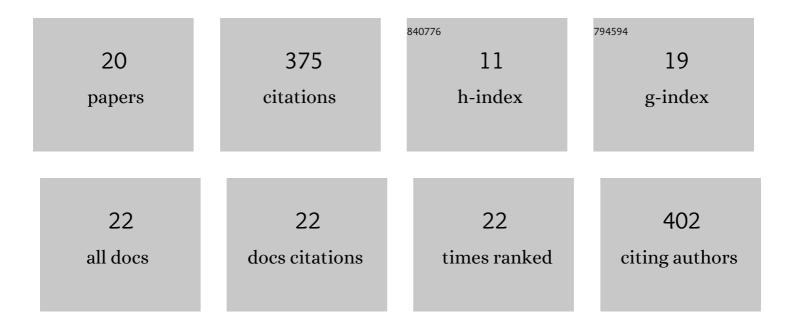
Gareth Morris

List of Publications by Year in descending order

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

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