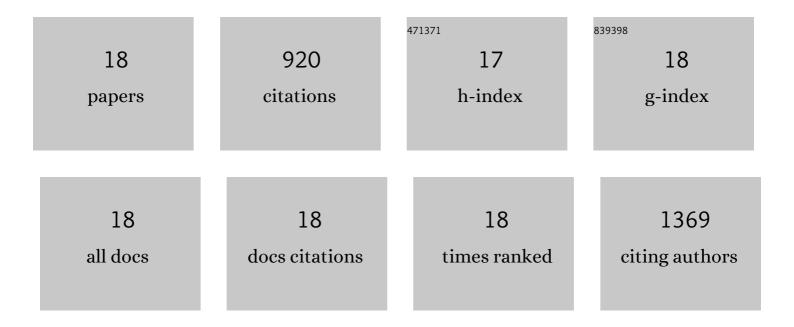
Matthew D Howell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7825635/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Diverse role of survival motor neuron protein. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 299-315.	0.9	210
2	Gender-Specific Amelioration of SMA Phenotype upon Disruption of a Deep Intronic Structure by an Oligonucleotide. Molecular Therapy, 2017, 25, 1328-1341.	3.7	25
3	Activation of a cryptic 5′ splice site reverses the impact of pathogenic splice site mutations in the spinal muscular atrophy gene. Nucleic Acids Research, 2017, 45, 12214-12240.	6.5	25
4	TIA1 is a gender-specific disease modifier of a mild mouse model of spinal muscular atrophy. Scientific Reports, 2017, 7, 7183.	1.6	23
5	Severe impairment of male reproductive organ development in a low SMN expressing mouse model of spinal muscular atrophy. Scientific Reports, 2016, 6, 20193.	1.6	50
6	Hippocampal administration of chondroitinase ABC increases plaque-adjacent synaptic marker and diminishes amyloid burden in aged APPswe/PS1dE9 mice. Acta Neuropathologica Communications, 2015, 3, 54.	2.4	38
7	ADAMTS expression and function in central nervous system injury and disorders. Matrix Biology, 2015, 44-46, 70-76.	1.5	73
8	A Short Antisense Oligonucleotide Ameliorates Symptoms of Severe Mouse Models of Spinal Muscular Atrophy. Molecular Therapy - Nucleic Acids, 2014, 3, e174.	2.3	47
9	Advances in therapeutic development for spinal muscular atrophy. Future Medicinal Chemistry, 2014, 6, 1081-1099.	1.1	43
10	Advances in therapeutic development for spinal muscular atrophy. Future Medicinal Chemistry, 2014, 6, 1081-1099.	1.1	21
11	Antisense oligonucleotide mediated therapy of spinal muscular atrophy. Translational Neuroscience, 2013, 4, 1-7.	0.7	53
12	Spinal muscular atrophy: An update on therapeutic progress. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 2180-2190.	1.8	62
13	Canonical Transient Receptor Channel 5 (TRPC5) and TRPC1/4 Contribute to Seizure and Excitotoxicity by Distinct Cellular Mechanisms. Molecular Pharmacology, 2013, 83, 429-438.	1.0	113
14	Altered Synaptic Marker Abundance in the Hippocampal Stratum Oriens of Ts65Dn Mice is Associated with Exuberant Expression of Versican. ASN Neuro, 2012, 4, AN20110037.	1.5	10
15	Lectican proteoglycans, their cleaving metalloproteinases, and plasticity in the central nervous system extracellular microenvironment. Neuroscience, 2012, 217, 6-18.	1.1	52
16	Selective Decline of Synaptic Protein Levels in the Frontal Cortex of Female Mice Deficient in the Extracellular Metalloproteinase ADAMTS1. PLoS ONE, 2012, 7, e47226.	1.1	20
17	Panel of synaptic protein ELISAs for evaluating neurological phenotype. Experimental Brain Research, 2010, 201, 885-893.	0.7	22
18	Abnormal postâ€translational and extracellular processing of brevican in plaqueâ€bearing mice overâ€expressing APPsw. Journal of Neurochemistry, 2010, 113, 784-795.	2.1	33