

# Michael P Hart

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

2,626  
citations

840776

11  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ataxin-2 intermediate-length polyglutamine expansions are associated with increased risk for ALS. <i>Nature</i> , 2010, 466, 1069-1075.	27.8	1,117
2	Molecular Determinants and Genetic Modifiers of Aggregation and Toxicity for the ALS Disease Protein FUS/TLS. <i>PLoS Biology</i> , 2011, 9, e1000614.	5.6	396
3	A yeast functional screen predicts new candidate ALS disease genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20881-20890.	7.1	365
4	Evaluating the role of the FUS/TLS-related gene EWSR1 in amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2012, 21, 2899-2911.	2.9	246
5	Inhibition of Monocarboxylate Transporter 2 in the Retrotrapezoid Nucleus in Rats: A Test of the Astrocyte-Neuron Lactate-Shuttle Hypothesis. <i>Journal of Neuroscience</i> , 2008, 28, 4888-4896.	3.6	100
6	Neurexin controls plasticity of a mature, sexually dimorphic neuron. <i>Nature</i> , 2018, 553, 165-170.	27.8	76
7	ALS-Associated Ataxin 2 PolyQ Expansions Enhance Stress-Induced Caspase 3 Activation and Increase TDP-43 Pathological Modifications. <i>Journal of Neuroscience</i> , 2012, 32, 9133-9142.	3.6	75
8	Diversification of <i>C.Âelegans</i> Motor Neuron Identity via Selective Effector Gene Repression. <i>Neuron</i> , 2017, 93, 80-98.	8.1	74
9	Fragile X protein mitigates TDP-43 toxicity by remodeling RNA granules and restoring translation. <i>Human Molecular Genetics</i> , 2015, 24, ddv389.	2.9	72
10	Distinct TDP-43 pathology in ALS patients with ataxin 2 intermediate-length polyQ expansions. <i>Acta Neuropathologica</i> , 2012, 124, 221-230.	7.7	37
11	TDP-43 toxicity in yeast. <i>Methods</i> , 2011, 53, 238-245.	3.8	33
12	A yeast model for polyalanine-expansion aggregation and toxicity. <i>Molecular Biology of the Cell</i> , 2011, 22, 1971-1984.	2.1	10
13	Synaptic dysfunction connects autism spectrum disorder and sleep disturbances: A perspective from studies in model organisms. <i>Sleep Medicine Reviews</i> , 2022, 62, 101595.	8.5	10
14	Stress-Induced Neuron Remodeling Reveals Differential Interplay Between Neurexin and Environmental Factors in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2019, 213, 1415-1430.	2.9	9
15	Mice Expressing Mutant Parkin Exhibit Hallmark Features of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 7392-7394.	3.6	3
16	Sexual Dimorphism: Mystery Neurons Control Sex-Specific Behavioral Plasticity. <i>Current Biology</i> , 2015, 25, R1170-R1172.	3.9	3
17	A missense mutation separates distinct functions of the Zic-family transcription factor REF-2. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	0