

CITATION REPORT

List of articles citing

Targeting CAG repeat RNAs reduces Huntingtons disease phenotype independently of huntingtin levels

DOI: 10.1172/JCI83185

Journal of Clinical Investigation, 2016, 126, 4319-4330.

Source: <https://exaly.com/paper-pdf/86373772/citation-report.pdf>

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
52	Comparison of spinocerebellar ataxia type 3 mouse models identifies early gain-of-function, cell-autonomous transcriptional changes in oligodendrocytes. <i>Human Molecular Genetics</i> , 2017 , 26, 3362-3374	5.6	27
51	CTG repeat-targeting oligonucleotides for down-regulating Huntingtin expression. <i>Nucleic Acids Research</i> , 2017 , 45, 5153-5169	20.1	15
50	Therapies targeting DNA and RNA in HuntingtonX disease. <i>Lancet Neurology, The</i> , 2017 , 16, 837-847	24.1	175
49	Trojan triplets: RNA-based pathomechanisms for muscle dysfunction in HuntingtonX disease. <i>Journal of General Physiology</i> , 2017 , 149, 49-53	3.4	
48	Protein Misfolding and Aggregation as a Therapeutic Target for Polyglutamine Diseases. <i>Brain Sciences</i> , 2017 , 7,	3.4	33
47	Reduction of HuntingtonX Disease RNA Foci by CAG Repeat-Targeting Reagents. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 82	6.1	9
46	The Generation of Mouse and Human Huntington Disease iPS Cells Suitable for Studies on Huntingtin Function. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 253	6.1	13
45	Gene suppression approaches to neurodegeneration. <i>Alzheimers Research and Therapy</i> , 2017 , 9, 82	9	30
44	The central role of DNA damage and repair in CAG repeat diseases. <i>DMM Disease Models and Mechanisms</i> , 2018 , 11,	4.1	51
43	Small interfering RNAs based on huntingtin trinucleotide repeats are highly toxic to cancer cells. <i>EMBO Reports</i> , 2018 , 19,	6.5	20
42	Trinucleotide Repeat Expansion Diseases, RNAi, and Cancer. <i>Trends in Cancer</i> , 2018 , 4, 684-700	12.5	11
41	Pharmacogenetic modulation of STEP improves motor and cognitive function in a mouse model of HuntingtonX disease. <i>Neurobiology of Disease</i> , 2018 , 120, 88-97	7.5	8
40	Murine Models of HuntingtonX Disease for Evaluating Therapeutics. <i>Methods in Molecular Biology</i> , 2018 , 1780, 179-207	1.4	6
39	Intravenous immunoglobulin ameliorates motor and cognitive deficits and neuropathology in R6/2 mouse model of HuntingtonX disease by decreasing mutant huntingtin protein level and normalizing NF- κ B signaling pathway. <i>Brain Research</i> , 2018 , 1697, 21-33	3.7	4
38	Suppression of Mutant Protein Expression in SCA3 and SCA1 Mice Using a CAG Repeat-Targeting Antisense Oligonucleotide. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 17, 601-614	10.7	20
37	One decade ago, one decade ahead in huntingtonX disease. <i>Movement Disorders</i> , 2019 , 34, 1434-1439	7	6
36	Epigenetic dysregulation in the fragile X-related disorders. 2019 , 261-283		

35	The effects of huntingtin-lowering: what do we know so far?. <i>Degenerative Neurological and Neuromuscular Disease</i> , 2019 , 9, 3-17	5.4	18
34	Huntingtin Lowering Strategies for Disease Modification in Huntington's Disease. <i>Neuron</i> , 2019 , 101, 801-819	13.9	102
33	Repeat-associated non-AUG (RAN) translation: insights from pathology. <i>Laboratory Investigation</i> , 2019 , 99, 929-942	5.9	23
32	Genetic cooperativity in multi-layer networks implicates cell survival and senescence in the striatum of Huntington's disease mice synchronous to symptoms. <i>Bioinformatics</i> , 2020 , 36, 186-196	7.2	5
31	Interferon mediated neuroinflammation in polyglutamine disease is not caused by RNA toxicity. <i>Cell Death and Disease</i> , 2020 , 11, 3	9.8	0
30	Antisense oligonucleotide therapeutics in neurodegenerative diseases: the case of polyglutamine disorders. <i>Brain</i> , 2020 , 143, 407-429	11.2	28
29	Could metformin be therapeutically useful in Huntington's disease?. <i>Reviews in the Neurosciences</i> , 2020 , 31, 297-317	4.7	3
28	Therapeutic antisense oligonucleotides for movement disorders. <i>Medicinal Research Reviews</i> , 2021 , 41, 2656-2688	14.4	4
27	A CRISPR-Cas13a Based Strategy That Tracks and Degrades Toxic RNA in Myotonic Dystrophy Type 1. <i>Frontiers in Genetics</i> , 2020 , 11, 594576	4.5	5
26	Recent Advances in the Treatment of Huntington's Disease: Targeting DNA and RNA. <i>CNS Drugs</i> , 2020 , 34, 219-228	6.7	17
25	Effects of Particulate Matter 10 Inhalation on Lung Tissue RNA expression in a Murine Model. <i>Tuberculosis and Respiratory Diseases</i> , 2021 , 84, 55-66	3.2	4
24	Huntington's disease brain-derived small RNAs recapitulate associated neuropathology in mice. <i>Acta Neuropathologica</i> , 2021 , 141, 565-584	14.3	5
23	Protein Aggregation Inhibitors as Disease-Modifying Therapies for Polyglutamine Diseases. <i>Frontiers in Neuroscience</i> , 2021 , 15, 621996	5.1	10
22	Lack of Annexin A6 Exacerbates Liver Dysfunction and Reduces Lifespan of Niemann-Pick Type C Protein-Deficient Mice. <i>American Journal of Pathology</i> , 2021 , 191, 475-486	5.8	2
21	RNA interference mediates RNA toxicity with parent-of-origin effects in <i>C. elegans</i> expressing CTG repeats.		0
20	Selective suppression of polyglutamine-expanded protein by lipid nanoparticle-delivered siRNA targeting CAG expansions in the mouse CNS. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 24, 1-10	10.7	3
19	Molecular mechanisms underlying nucleotide repeat expansion disorders. <i>Nature Reviews Molecular Cell Biology</i> , 2021 , 22, 589-607	48.7	23
18	DNAzyme Cleavage of CAG Repeat RNA in Polyglutamine Diseases. <i>Neurotherapeutics</i> , 2021 , 18, 1710-1728		1

17	Oligonucleotides Targeting DNA Repeats Downregulate Gene Expression in Huntington's Patient-Derived Neural Model System. <i>Nucleic Acid Therapeutics</i> , 2021 ,	4.8	2
16	Gene targeting techniques for Huntington's disease. <i>Ageing Research Reviews</i> , 2021 , 70, 101385	12	1
15	Some Molecular and Cellular Stress Mechanisms Associated with Neurodegenerative Diseases and Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
14	Conformational flexibility in the RNA stem-loop structures formed by CAG repeats. <i>FEBS Letters</i> , 2017 , 591, 1752-1760	3.8	1
13	Antiviral effects of hepatitis B virus S gene-specific anti-gene locked nucleic acid in transgenic mice. <i>World Journal of Clinical Cases</i> , 2018 , 6, 183-191	1.6	1
12	The expanded CAG repeat in the huntingtin gene as target for therapeutic RNA modulation throughout the HD mouse brain. <i>PLoS ONE</i> , 2017 , 12, e0171127	3.7	37
11	Combating Neurodegenerative Diseases with the Plant Alkaloid Berberine: Molecular Mechanisms and Therapeutic Potential. <i>Current Neuropharmacology</i> , 2019 , 17, 563-579	7.6	22
10	Small interfering RNAs based on huntingtin trinucleotide repeats are highly toxic to cancer cells.		
9	Innovative Therapeutic Approaches for Huntington's Disease: From Nucleic Acids to GPCR-Targeting Small Molecules.. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 785703	6.1	5
8	A review on Huntington protein Insight into protein aggregation and therapeutic interventions.. <i>Current Drug Metabolism</i> , 2022 ,	3.5	1
7	RTP801/REDD1 Is Involved in Neuroinflammation and Modulates Cognitive Dysfunction in Huntington's Disease.. <i>Biomolecules</i> , 2021 , 12,	5.9	1
6	Asymmetric inheritance of RNA toxicity in expressing CTG repeats.. <i>iScience</i> , 2022 , 25, 104246	6.1	1
5	Standardizing the CAP Score in Huntington's Disease by Predicting Age-at-Onset.. <i>Journal of Huntingtons Disease</i> , 2022 ,	1.9	2
4	Data_Sheet_1.docx. 2020 ,		
3	A peptide inhibitor that rescues polyglutamine-induced synaptic defects and cell death through suppressing RNA and protein toxicities. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 29, 102-115	10.7	
2	The length of uninterrupted CAG repeats in stem regions of repeat disease associated hairpins determines the amount of short CAG oligonucleotides that are toxic to cells through RNA interference. 2022 , 13,		0
1	Divergent cognitive trajectories in early stage Huntington's disease: A 3-year longitudinal study.		0