

Patisiran, an RNAi Therapeutic, for Hereditary Transthy

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Alnylam launches era of RNAi drugs. <i>Nature Biotechnology</i> , 2018, 36, 777-778.	9.4	127
3	Small Activating RNAs as Promising Agents for Biotechnological Use. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 602-603.	0.9	1
4	Oral Tecovirimat for the Treatment of Smallpox. <i>New England Journal of Medicine</i> , 2018, 379, 2084-2085.	13.9	12
5	Oligonucleotide Drugs for Transthyretin Amyloidosis. <i>New England Journal of Medicine</i> , 2018, 379, 2085-2086.	13.9	11
7	Emerging Therapeutic Approaches for Diamond Blackfan Anemia. <i>Current Gene Therapy</i> , 2018, 18, 327-335.	0.9	14
8	Recent Advances in Oligonucleotide-Based Therapy for Transthyretin Amyloidosis: Clinical Impact and Future Prospects. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1737-1744.	0.6	12
9	Translating nanomedicines: Thinking beyond materials? A young investigator's reply to "The Novelty Bubble". <i>Journal of Controlled Release</i> , 2018, 290, 138-140.	4.8	12
10	Synthetic materials at the forefront of gene delivery. <i>Nature Reviews Chemistry</i> , 2018, 2, 258-277.	13.8	215
11	High-throughput in vivo screen of functional mRNA delivery identifies nanoparticles for endothelial cell gene editing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9944-E9952.	3.3	196
12	Patisiran: First Global Approval. <i>Drugs</i> , 2018, 78, 1625-1631.	4.9	387
13	PERIPHERAL NERVOUS SYSTEM INVOLVEMENT IN LYMPHOPROLIFERATIVE DISORDERS. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2018, 10, e2018057.	0.5	1
14	Nanoparticles That Deliver RNA to Bone Marrow Identified by in Vivo Directed Evolution. <i>Journal of the American Chemical Society</i> , 2018, 140, 17095-17105.	6.6	80
15	Case series: clinical outcomes of the transthyretin valine-to-isoleucine mutation in a brother-sister pair. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty108.	0.3	0
16	Gene Silencing in the Right Place at the Right Time. <i>Molecular Therapy</i> , 2018, 26, 2539-2541.	3.7	0
18	Early Diagnosis of Cardiac Amyloidosis by Carpal Tunnel Surgery. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2051-2053.	1.2	7
19	RNA Fibers as Optimized Nanoscaffolds for siRNA Coordination and Reduced Immunological Recognition. <i>Advanced Functional Materials</i> , 2018, 28, 1805959.	7.8	57
20	Natural history and survival in stage 1 Val30Met transthyretin familial amyloid polyneuropathy. <i>Neurology</i> , 2018, 91, e1999-e2009.	1.5	70
21	Brazilian consensus for diagnosis, management and treatment of transthyretin familial amyloid polyneuropathy. <i>Arquivos De Neuro-Psiquiatria</i> , 2018, 76, 609-621.	0.3	16

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22	Amyloidosis cardiomyopathy. <i>Current Opinion in Cardiology</i> , 2018, 33, 571-579.	0.8	53
23	Clinical translation of immunoliposomes for cancer therapy: recent perspectives. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 893-903.	2.4	44
24	Modifying a Commonly Expressed Endocytic Receptor Retargets Nanoparticles in Vivo. <i>Nano Letters</i> , 2018, 18, 7590-7600.	4.5	37
25	Oligonucleotide Drugs for Transthyretin Amyloidosis. <i>New England Journal of Medicine</i> , 2018, 379, 82-85.	13.9	45
26	Inotersen Treatment for Patients with Hereditary Transthyretin Amyloidosis. <i>New England Journal of Medicine</i> , 2018, 379, 22-31.	13.9	1,000
27	Treatment success in hereditary transthyretin amyloidosis. <i>Nature Reviews Neurology</i> , 2018, 14, 509-509.	4.9	6
28	Stabilizing Transthyretin to Treat ATTR Cardiomyopathy. <i>New England Journal of Medicine</i> , 2018, 379, 1083-1084.	13.9	9
29	CRISPR gene-silencing technology gets first drug approval after 20-year wait. <i>Nature</i> , 2018, 560, 291-292.	13.7	104
30	Progression of transthyretin (TTR) amyloidosis in donors and recipients after domino liver transplantation-a prospective single-center cohort study. <i>Transplant International</i> , 2018, 31, 1207-1215.	0.8	32
31	Using Large Datasets to Understand Nanotechnology. <i>Advanced Materials</i> , 2019, 31, e1902798.	11.1	45
32	Carpal Tunnel Syndrome: A Potential Early, Red-Flag Sign of Amyloidosis. <i>Journal of Hand Surgery</i> , 2019, 44, 868-876.	0.7	65
33	Lipid Nanoparticle Technology for Clinical Translation of siRNA Therapeutics. <i>Accounts of Chemical Research</i> , 2019, 52, 2435-2444.	7.6	270
34	Novel RNA-targeted therapies for hereditary ATTR amyloidosis and their impact on the autonomic nervous system. <i>Clinical Autonomic Research</i> , 2019, 29, 11-17.	1.4	13
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37	Bis(Thioether)Containing Lipid Chains in Cationic Amphiphiles: Physicochemical Properties and Applications in Gene Delivery. <i>ChemPhysChem</i> , 2019, 20, 2187-2194.	1.0	4
38	Which Nanobasics Should Be Taught in Medical Schools?. <i>AMA Journal of Ethics</i> , 2019, 21, E337-346.	0.4	3
39	Hyaluronan-modified nanoparticles for tumor-targeting. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 915-936.	2.4	27

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41	Advances in the treatment of hereditary transthyretin amyloidosis: A review. <i>Brain and Behavior</i> , 2019, 9, e01371.	1.0	71
42	Cardiac Amyloidosis: Updates in Imaging. <i>Current Cardiology Reports</i> , 2019, 21, 108.	1.3	41
43	Myocardial Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2345-2356.	2.3	74
44	High-Throughput Analysis Reveals Rules for Target RNA Binding and Cleavage by AGO2. <i>Molecular Cell</i> , 2019, 75, 741-755.e11.	4.5	107
45	Gene Therapy Tools for Brain Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 724.	1.6	131
46	Transthyretin Stabilization by AG10 in Symptomatic Transthyretin Amyloid Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2019, 74, 285-295.	1.2	170
47	Emerging Therapies for Transthyretin Cardiac Amyloidosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 40.	0.4	8
48	Letter by González-Costello et al Regarding Article, "Effects of Patisiran, an RNA Interference Therapeutic, on Cardiac Parameters in Patients With Hereditary Transthyretin-mediated Amyloidosis: Analysis of the APOLLO Study." <i>Circulation</i> , 2019, 140, e90-e91.	1.6	2
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90	Response by Solomon to Letter Regarding Article, "Effects of Patisiran, an RNA Interference Therapeutic, on Cardiac Parameters in Patients With Hereditary Transthyretin-Mediated Amyloidosis: Analysis of the APOLLO Study" Circulation, 2019, 140, e92-e93.	1.6	2
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127	Gene therapy for hearing loss. <i>Human Molecular Genetics</i> , 2019, 28, R65-R79.	1.4	78
129	Emerging modes-of-action in drug discovery. <i>MedChemComm</i> , 2019, 10, 1550-1568.	3.5	22
130	A cell-based high-throughput screening method to directly examine transthyretin amyloid fibril formation at neutral pH. <i>Journal of Biological Chemistry</i> , 2019, 294, 11259-11275.	1.6	16
131	Pharmacokinetics and Clinical Pharmacology Considerations of GalNAc₃-Conjugated Antisense Oligonucleotides. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 475-485.	1.5	58
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133	Theranostic Nanoparticles for RNA-Based Cancer Treatment. <i>Accounts of Chemical Research</i> , 2019, 52, 1496-1506.	7.6	111
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135	Response to the letter to the editor on "an indirect treatment comparison of the efficacy of patisiran and tafamidis for the treatment of hereditary transthyretin-mediated amyloidosis with polyneuropathy". <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1529-1530.	0.9	1

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137	Formulation of Biocompatible Targeted ECO/siRNA Nanoparticles with Long-Term Stability for Clinical Translation of RNAi. <i>Nucleic Acid Therapeutics</i> , 2019, 29, 195-207.	2.0	22
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139	MicroRNAs in Alzheimer's Disease: Diagnostic Markers or Therapeutic Agents?. <i>Frontiers in Pharmacology</i> , 2019, 10, 665.	1.6	105
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157	Inflammatory and Molecular Pathways in Heart Failure—Ischemia, HFpEF and Transthyretin Cardiac Amyloidosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2322.	1.8	61
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161	Effect of Sugar 2â€²,4â€²-Modifications on Gene Silencing Activity of siRNA Duplexes. <i>Nucleic Acid Therapeutics</i> , 2019, 29, 187-194.	2.0	16
162	Novel drug therapies for cardiac amyloidosis. <i>Expert Opinion on Investigational Drugs</i> , 2019, 28, 497-499.	1.9	2
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