

Characterising a healthy adult with a rare HAO1 knockout strategy for primary hyperoxaluria

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Evolution of Gene Therapy in the Treatment of Metabolic Liver Diseases. <i>Genes</i> , 2020, 11, 915.	1.0	3
2	Transcriptional adaptation: a mechanism underlying genetic robustness. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	44
3	Novel therapeutic approaches for the primary hyperoxalurias. <i>Pediatric Nephrology</i> , 2021, 36, 2593-2606.	0.9	14
4	Investigational Therapies for Primary Hyperoxaluria. <i>Bioconjugate Chemistry</i> , 2020, 31, 1696-1707.	1.8	16
5	Optimizing the Intracellular Delivery of Therapeutic Anti-inflammatory TNF- α siRNA to Activated Macrophages Using Lipidoid-Polymer Hybrid Nanoparticles. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 601155.	2.0	11
6	Development of siRNA Therapeutics for the Treatment of Liver Diseases. <i>Methods in Molecular Biology</i> , 2021, 2282, 57-75.	0.4	7
7	Genomics-driven drug discovery based on disease-susceptibility genes. <i>Inflammation and Regeneration</i> , 2021, 41, 8.	1.5	10
8	Delivery of oligonucleotide-based therapeutics: challenges and opportunities. <i>EMBO Molecular Medicine</i> , 2021, 13, e13243.	3.3	181
9	Lumasiran, an RNAi Therapeutic for Primary Hyperoxaluria Type 1. <i>New England Journal of Medicine</i> , 2021, 384, 1216-1226.	13.9	265
10	Phase 1/2 Study of Lumasiran for Treatment of Primary Hyperoxaluria Type 1. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1025-1036.	2.2	48
11	Therapeutic RNA interference: A novel approach to the treatment of primary hyperoxaluria. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2525-2538.	1.1	17
12	Metabolomics datasets in the Born in Bradford cohort. <i>Wellcome Open Research</i> , 0, 5, 264.	0.9	10
13	Small Molecule-Based Enzyme Inhibitors in the Treatment of Primary Hyperoxalurias. <i>Journal of Personalized Medicine</i> , 2021, 11, 74.	1.1	15
14	Metabolomics datasets in the Born in Bradford cohort. <i>Wellcome Open Research</i> , 0, 5, 264.	0.9	5
15	Lumasiran: expanding the treatment options for patients with primary hyperoxaluria type 1. <i>Expert Opinion on Orphan Drugs</i> , 2021, 9, 189-198.	0.5	8
16	Primary hyperoxaluria type 1: novel therapies at a glance. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, i17-i22.	1.4	10
17	Catabolism of Hydroxyproline in Vertebrates: Physiology, Evolution, Genetic Diseases and New siRNA Approach for Treatment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1005.	1.8	7
18	Phase 3 trial of lumasiran for primary hyperoxaluria type 1: A new RNAi therapeutic in infants and young children. <i>Genetics in Medicine</i> , 2022, 24, 654-662.	1.1	30

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19	Therapeutic RNA-silencing oligonucleotides in metabolic diseases. <i>Nature Reviews Drug Discovery</i> , 2022, 21, 417-439.	21.5	24
20	Randomized Clinical Trial on the Long-Term Efficacy and Safety of Lumasiran in Patients With Primary Hyperoxaluria Type 1. <i>Kidney International Reports</i> , 2022, 7, 494-506.	0.4	15
21	CMC and regulatory aspects of oligonucleotide therapeutics. , 2022, , 263-320.		0
22	Novel Starting Points for Human Glycolate Oxidase Inhibitors, Revealed by Crystallography-Based Fragment Screening. <i>Frontiers in Chemistry</i> , 2022, 10, .	1.8	1
23	Progress with RNA Interference for the Treatment of Primary Hyperoxaluria. <i>BioDrugs</i> , 2022, 36, 437-441.	2.2	2
24	Improving Treatment Options for Primary Hyperoxaluria. <i>Drugs</i> , 2022, 82, 1077-1094.	4.9	13
25	Lumasiran for Advanced Primary Hyperoxaluria Type 1: Phase 3 ILLUMINATE-C Trial. <i>American Journal of Kidney Diseases</i> , 2023, 81, 145-155.e1.	2.1	21
26	HAO1 negatively regulates liver macrophage activation via the NF- κ B pathway in alcohol-associated liver disease. <i>Cellular Signalling</i> , 2022, 99, 110436.	1.7	2
27	Glycolate as a Biological Marker of B Vitamins. <i>Biomarkers in Disease</i> , 2022, , 1-16.	0.0	0
28	Glycolate as a Biological Marker of B Vitamins. <i>Biomarkers in Disease</i> , 2022, , 243-258.	0.0	0
29	Using human genetics to improve safety assessment of therapeutics. <i>Nature Reviews Drug Discovery</i> , 2023, 22, 145-162.	21.5	20
31	Identification of PCSK9-like human gene knockouts using metabolomics, proteomics, and whole-genome sequencing in a consanguineous population. <i>Cell Genomics</i> , 2023, 3, 100218.	3.0	4
32	Clinical practice recommendations for primary hyperoxaluria: an expert consensus statement from ERKNet and OxalEurope. <i>Nature Reviews Nephrology</i> , 2023, 19, 194-211.	4.1	36
34	Bridging Health Disparities: a Genomics and Transcriptomics Analysis by Race in Prostate Cancer. <i>Journal of Racial and Ethnic Health Disparities</i> , 2024, 11, 492-504.	1.8	0
35	Plasma oxalate and glycolate concentrations in dialysis patients with and without primary hyperoxaluria type 1. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 1773-1775.	0.4	4
41	Metabolomic epidemiology offers insights into disease aetiology. <i>Nature Metabolism</i> , 2023, 5, 1656-1672.	5.1	3