

Morten Lindow

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

7,605
citations

236925

25
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

9441
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Repeated Regions Unique to a Gene Is an Effective Strategy for Discovering Potent and Efficacious Antisense Oligonucleotides. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 124-131.	5.1	3
2	Histone H3K27me3 demethylases regulate human Th17 cell development and effector functions by impacting on metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6056-6066.	7.1	61
3	Inhibition of histone H3K27 demethylases selectively modulates inflammatory phenotypes of natural killer cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 2422-2437.	3.4	72
4	Identifying and avoiding off-target effects of RNase H-dependent antisense oligonucleotides in mice. <i>Nucleic Acids Research</i> , 2018, 46, 5366-5380.	14.5	43
5	Managing the sequence-specificity of antisense oligonucleotides in drug discovery. <i>Nucleic Acids Research</i> , 2017, 45, 2262-2282.	14.5	69
6	RNase H sequence preferences influence antisense oligonucleotide efficiency. <i>Nucleic Acids Research</i> , 2017, 45, 12932-12944.	14.5	31
7	Dissecting the target specificity of RNase H recruiting oligonucleotides using massively parallel reporter analysis of short RNA motifs. <i>Nucleic Acids Research</i> , 2015, 43, 8476-8487.	14.5	7
8	Quantum Mechanical Studies of DNA and LNA. <i>Nucleic Acid Therapeutics</i> , 2014, 24, 139-148.	3.6	19
9	A Kinetic Model Explains Why Shorter and Less Affine Enzyme-recruiting Oligonucleotides Can Be More Potent. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e149.	5.1	44
10	Hepatotoxic Potential of Therapeutic Oligonucleotides Can Be Predicted from Their Sequence and Modification Pattern. <i>Nucleic Acid Therapeutics</i> , 2013, 23, 302-310.	3.6	80
11	MicroRNA Profiling Identifies MicroRNA-155 as an Adverse Mediator of Cardiac Injury and Dysfunction During Acute Viral Myocarditis. <i>Circulation Research</i> , 2012, 111, 415-425.	4.5	184
12	Assessing unintended hybridization-induced biological effects of oligonucleotides. <i>Nature Biotechnology</i> , 2012, 30, 920-923.	17.5	86
13	Discovering the first microRNA-targeted drug. <i>Journal of Cell Biology</i> , 2012, 199, 407-412.	5.2	256
14	Inhibition of microRNA function by antimiR oligonucleotides. <i>Silence: A Journal of RNA Regulation</i> , 2012, 3, 1.	8.1	456
15	Silencing of microRNA families by seed-targeting tiny LNAs. <i>Nature Genetics</i> , 2011, 43, 371-378.	21.4	594
16	The liver-specific microRNA miR-122 controls systemic iron homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 1386-1396.	8.2	221
17	Therapeutic Silencing of MicroRNA-122 in Primates with Chronic Hepatitis C Virus Infection. <i>Science</i> , 2010, 327, 198-201.	12.6	1,608
18	miRMaid: a unified programming interface for microRNA data resources. <i>BMC Bioinformatics</i> , 2010, 11, 29.	2.6	15

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19	MicroRNA Silencing in Primates: Towards Development of Novel Therapeutics: Figure 1.. Cancer Research, 2009, 69, 393-395.	0.9	70
20	Identification and analysis of miRNAs in human breast cancer and teratoma samples using deep sequencing. BMC Medical Genomics, 2009, 2, 35.	1.5	40
21	LNA-mediated microRNA silencing in non-human primates. Nature, 2008, 452, 896-899.	27.8	1,512
22	The utility of LNA in microRNA-based cancer diagnostics and therapeutics. Seminars in Cancer Biology, 2008, 18, 89-102.	9.6	175
23	Programmed Cell Death 4 (PDCD4) Is an Important Functional Target of the MicroRNA miR-21 in Breast Cancer Cells. Journal of Biological Chemistry, 2008, 283, 1026-1033.	3.4	1,001
24	Experimental identification of microRNA-140 targets by silencing and overexpressing miR-140. Rna, 2008, 14, 2513-2520.	3.5	102
25	Antagonism of microRNA-122 in mice by systemically administered LNA-antimiR leads to up-regulation of a large set of predicted target mRNAs in the liver. Nucleic Acids Research, 2008, 36, 1153-1162.	14.5	630
26	Targeting of microRNAs for therapeutics. Biochemical Society Transactions, 2008, 36, 1197-1200.	3.4	48
27	Intragenomic Matching Reveals a Huge Potential for miRNA-Mediated Regulation in Plants. PLoS Computational Biology, 2007, 3, e238.	3.2	59
28	Computational evidence for hundreds of non-conserved plant microRNAs. BMC Genomics, 2005, 6, 119.	2.8	69
29	Viral leads for chemokine-modulatory drugs. Trends in Pharmacological Sciences, 2003, 24, 126-130.	8.7	18
30	The Virus-Encoded Chemokine vMIP-II Inhibits Virus-Induced Tc1-Driven Inflammation. Journal of Virology, 2003, 77, 7393-7400.	3.4	32