

# Lindsey Van Haute

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10009697/publications.pdf>

Version: 2024-02-01

12  
papers

828  
citations

840585

11  
h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome editing in mitochondria corrects a pathogenic mtDNA mutation in vivo. <i>Nature Medicine</i> , 2018, 24, 1691-1695.	15.2	215
2	Deficient methylation and formylation of mt-tRNAMet wobble cytosine in a patient carrying mutations in NSUN3. <i>Nature Communications</i> , 2016, 7, 12039.	5.8	178
3	Near-complete elimination of mutant mtDNA by iterative or dynamic dose-controlled treatment with mtZFNs. <i>Nucleic Acids Research</i> , 2016, 44, 7804-7816.	6.5	97
4	Maturation of selected human mitochondrial tRNAs requires deadenylation. <i>ELife</i> , 2017, 6, .	2.8	72
5	Mitochondrial transcript maturation and its disorders. <i>Journal of Inherited Metabolic Disease</i> , 2015, 38, 655-680.	1.7	69
6	In vivo mitochondrial base editing via adeno-associated viral delivery to mouse post-mitotic tissue. <i>Nature Communications</i> , 2022, 13, 750.	5.8	45
7	The mammalian mitochondrial epitranscriptome. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 429-446.	0.9	40
8	Engineered mtZFNs for Manipulation of Human Mitochondrial DNA Heteroplasmy. <i>Methods in Molecular Biology</i> , 2016, 1351, 145-162.	0.4	33
9	The structure of human EXD2 reveals a chimeric 3' to 5' exonuclease domain that discriminates substrates via metal coordination. <i>Nucleic Acids Research</i> , 2019, 47, 7078-7093.	6.5	29
10	Energetic costs of cellular and therapeutic control of stochastic mitochondrial DNA populations. <i>PLoS Computational Biology</i> , 2019, 15, e1007023.	1.5	20
11	Quantitative density gradient analysis by mass spectrometry (qDGMS) and complexome profiling analysis (ComPrAn) R package for the study of macromolecular complexes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2021, 1862, 148399.	0.5	16
12	A late-stage assembly checkpoint of the human mitochondrial ribosome large subunit. <i>Nature Communications</i> , 2022, 13, 929.	5.8	13