

High-scale random access on DNA storage systems

NAR Genomics and Bioinformatics

4, lqab126

DOI: [10.1093/nargab/lqab126](https://doi.org/10.1093/nargab/lqab126)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Design considerations for advancing data storage with synthetic DNA for long-term archiving. <i>Materials Today Bio</i> , 2022, 15, 100306.	5.5	9
2	Levy Equilibrium Optimizer algorithm for the DNA storage code set. <i>PLoS ONE</i> , 2022, 17, e0277139.	2.5	1
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4	DNAsmart: Multiple attribute ranking tool for DNA data storage systems. <i>Computational and Structural Biotechnology Journal</i> , 2023, 21, 1448-1460.	4.1	5
5	Content-based filter queries on DNA data storage systems. <i>Scientific Reports</i> , 2023, 13, .	3.3	4
6	Iterative Soft Decoding Algorithm for DNA Storage Using Quality Score and Redecoding. <i>IEEE Transactions on Nanobioscience</i> , 2024, 23, 81-90.	3.3	0
7	Automated routing of droplets for DNA storage on a digital microfluidics platform. , 2023, 2, 1436-1451.		1
8	Weakly mutually uncorrelated codes with maximum run length constraint for DNA storage. <i>Computers in Biology and Medicine</i> , 2023, 165, 107439.	7.0	1
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11	An Extension of DNAContainer with a Small Memory Footprint. <i>Datenbank-Spektrum</i> , 2023, 23, 211-220.	1.3	0
12	Orchestration and theranostic applications of synthetic genome with Hachimoji bases/building blocks. <i>Chemical Biology and Drug Design</i> , 2024, 103, .	3.2	0
13	Storageâ€œ: A userâ€œfriendly platform that enables practical and personalized DNA data storage. , 2024, 3, .		0
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