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SIMILARITY INDEX	INTERNET SOURCES	PUBLICATIONS	STUDENT PAPERS

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2	Shreya Bhattacharya, Priyadarshi Satpati. "Energetics of Expanded PAM Readability by Engineered Cas9-NG", Journal of Chemical Information and Modeling, 2025 Publication	1 %
3	Shreya Bhattacharya, Keshav Goyal, Priyadarshi Satpati. " Thermodynamics of PAM Recognition by Cas9 of ", Journal of Chemical Information and Modeling, 2025 Publication	1 %
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8	<p>Biaggne, Austin. "Data-Driven Multiscale Modeling of Dye Aggregates in DNA for Excitonic Applications", Boise State University, 2024</p> <p>Publication</p>	<1 %
9	<p>Suvankar Ghosh, Tanumoy Sarkar, Sunanda Chatterjee, Priyadarshi Satpati. "Bridging Thermodynamics, Antimicrobial Activity, and pH Sensitivity of Cationic Membranolytic Heptapeptides–A Computational and Experimental Study", Journal of Chemical Information and Modeling, 2023</p> <p>Publication</p>	<1 %
10	<p>Hisato Hirano, JonathanS. Gootenberg, Takuro Horii, OmarO. Abudayyeh et al. "Structure and Engineering of Francisella novicida Cas9", Cell, 2016</p> <p>Publication</p>	<1 %
11	<p>"Handbook of Computational Chemistry", Springer Science and Business Media LLC,</p>	<1 %

2017

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12

Priyadarshi Satpati, Johan Sund, Johan Åqvist.
"Structure-Based Energetics of mRNA
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2014

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Cao, Yuanxin. "Molecular Dynamics
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Claudio N. Cavasotto. "In Silico Drug Discovery
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- 57 Kazi A Hossain, Lukasz Nierzwicki, Modesto Orozco, Jacek Czub, Giulia Palermo. "Flexibility in PAM Recognition Expands DNA Targeting in xCas9", eLife Sciences Publications, Ltd, 2025
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- 58 Xiaoyu Chen, Manuel A.F.V. Gonçalves. "DNA, RNA, and Protein Tools for Editing the Genetic Information in Human Cells", iScience, 2018
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Jan Norberg, Lennart Nilsson. "Advances in biomolecular simulations: methodology and recent applications", Quarterly Reviews of Biophysics, 2004

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Anders, Carolin, Katja Bargsten, and Martin Jinek. "Structural Plasticity of PAM Recognition by Engineered Variants of the RNA-Guided Endonuclease Cas9", Molecular Cell, 2016.

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