

Noah M Reynolds

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6028319/publications.pdf>

Version: 2024-02-01

8

papers

238

citations

1307594

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1474206

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g-index

9

all docs

9

docs citations

9

times ranked

283

citing authors

#	ARTICLE	IF	CITATIONS
1	Rationally evolving tRNA ^{Pyl} for efficient incorporation of noncanonical amino acids. Nucleic Acids Research, 2015, 43, e156-e156.	14.5	86
2	Mechanistic insights into the slow peptide bond formation with D-amino acids in the ribosomal active site. Nucleic Acids Research, 2019, 47, 2089-2100.	14.5	36
3	The central role of tRNA in genetic code expansion. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3001-3008.	2.4	27
4	Pyrrolysyl-tRNA Synthetase, an Aminoacyl-tRNA Synthetase for Genetic Code Expansion. Croatica Chemica Acta, 2016, 89, 163-174.	0.4	24
5	Dual Genetic Encoding of Acetyl-Lysine and Non-deacetylable Thioacetyl-Lysine Mediated by Flexizyme. Angewandte Chemie - International Edition, 2016, 55, 4083-4086.	13.8	23
6	A cysteinyl-tRNA synthetase variant confers resistance against selenite toxicity and decreases selenocysteine misincorporation. Journal of Biological Chemistry, 2019, 294, 12855-12865.	3.4	18
7	Bioinformatic Analysis Reveals Archaeal tRNA ^{Tyr} and tRNA ^{Trp} Identities in Bacteria. Life, 2017, 7, 8.	2.4	13
8	A genomically modified Escherichia coli strain carrying an orthogonal E. coli histidyl-tRNA synthetase-tRNA His pair. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3009-3015.	2.4	8