

# Christopher Cozens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9128740/publications.pdf>

Version: 2024-02-01

11  
papers

1,286  
citations

1039406

9  
h-index

1199166

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Genetic Polymers Capable of Heredity and Evolution. <i>Science</i> , 2012, 336, 341-344.	6.0	635
2	Catalysts from synthetic genetic polymers. <i>Nature</i> , 2015, 518, 427-430.	13.7	230
3	The Scottish Structural Proteomics Facility: targets, methods and outputs. <i>Journal of Structural and Functional Genomics</i> , 2010, 11, 167-180.	1.2	107
4	Selection of 2'-deoxy-2'-fluoroarabinonucleotide (FANA) aptamers that bind HIV-1 reverse transcriptase with picomolar affinity. <i>Nucleic Acids Research</i> , 2015, 43, gkv1057.	6.5	97
5	A short adaptive path from DNA to RNA polymerases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8067-8072.	3.3	93
6	Phosphonomethyl Oligonucleotides as Backbone-Modified Artificial Genetic Polymers. <i>Journal of the American Chemical Society</i> , 2018, 140, 6690-6699.	6.6	48
7	Darwin Assembly: fast, efficient, multi-site bespoke mutagenesis. <i>Nucleic Acids Research</i> , 2018, 46, e51-e51.	6.5	32
8	Enzymatic Synthesis of Nucleic Acids with Defined Regioisomeric 2'-5' Linkages. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15570-15573.	7.2	23
9	Kinetic analysis of <i>N</i> -alkylaryl carboxamide hexitol nucleotides as substrates for evolved polymerases. <i>Nucleic Acids Research</i> , 2019, 47, 2160-2168.	6.5	10
10	XNA Synthesis and Reverse Transcription by Engineered Thermophilic Polymerases. <i>Current Protocols in Chemical Biology</i> , 2018, 10, e47.	1.7	7
11	Machine learning-driven protein engineering: a case study in computational drug discovery. <i>Engineering Biology</i> , 2020, 4, 7-9.	0.8	3