

# Robert Sidney Cox Iii

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3357847/publications.pdf>

Version: 2024-02-01

10  
papers

1,410  
citations

1306789

7  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1911  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Visual Language for Protein Design. ACS Synthetic Biology, 2017, 6, 1120-1123.	1.9	2
2	M-path: a compass for navigating potential metabolic pathways. Bioinformatics, 2015, 31, 905-911.	1.8	26
3	SBOL Visual: A Graphical Language for Genetic Designs. PLoS Biology, 2015, 13, e1002310.	2.6	73
4	The Influence of Promoter Architectures and Regulatory Motifs on Gene Expression in Escherichia coli. PLoS ONE, 2014, 9, e114347.	1.1	33
5	Database Construction for PromoterCAD: Synthetic Promoter Design for Mammals and Plants. ACS Synthetic Biology, 2014, 3, 192-196.	1.9	8
6	PromoterCAD: data-driven design of plant regulatory DNA. Nucleic Acids Research, 2013, 41, W569-W574.	6.5	4
7	Unnatural base pair systems for sensing and diagnostic applications. Expert Review of Molecular Diagnostics, 2011, 11, 321-331.	1.5	53
8	Regulatory activity revealed by dynamic correlations in gene expression noise. Nature Genetics, 2008, 40, 1493-1498.	9.4	210
9	Programming gene expression with combinatorial promoters. Molecular Systems Biology, 2007, 3, 145.	3.2	305
10	Programmed population control by cell-cell communication and regulated killing. Nature, 2004, 428, 868-871.	13.7	696