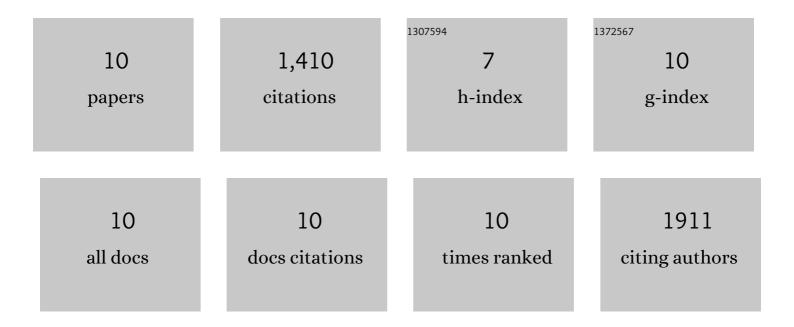
Robert Sidney Cox Iii

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3357847/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Programmed population control by cell–cell communication and regulated killing. Nature, 2004, 428, 868-871. | 27.8 | 696 |
| 2 | Programming gene expression with combinatorial promoters. Molecular Systems Biology, 2007, 3, 145. | 7.2 | 305 |
| 3 | Regulatory activity revealed by dynamic correlations in gene expression noise. Nature Genetics, 2008, 40, 1493-1498. | 21.4 | 210 |
| 4 | SBOL Visual: A Graphical Language for Genetic Designs. PLoS Biology, 2015, 13, e1002310. | 5.6 | 73 |
| 5 | Unnatural base pair systems for sensing and diagnostic applications. Expert Review of Molecular Diagnostics, 2011, 11, 321-331. | 3.1 | 53 |
| 6 | The Influence of Promoter Architectures and Regulatory Motifs on Gene Expression in Escherichia coli. PLoS ONE, 2014, 9, e114347. | 2.5 | 33 |
| 7 | M-path: a compass for navigating potential metabolic pathways. Bioinformatics, 2015, 31, 905-911. | 4.1 | 26 |
| 8 | Database Construction for PromoterCAD: Synthetic Promoter Design for Mammals and Plants. ACS Synthetic Biology, 2014, 3, 192-196. | 3.8 | 8 |
| 9 | PromoterCAD: data-driven design of plant regulatory DNA. Nucleic Acids Research, 2013, 41, W569-W574. | 14.5 | 4 |
| 10 | A Visual Language for Protein Design. ACS Synthetic Biology, 2017, 6, 1120-1123. | 3.8 | 2 |