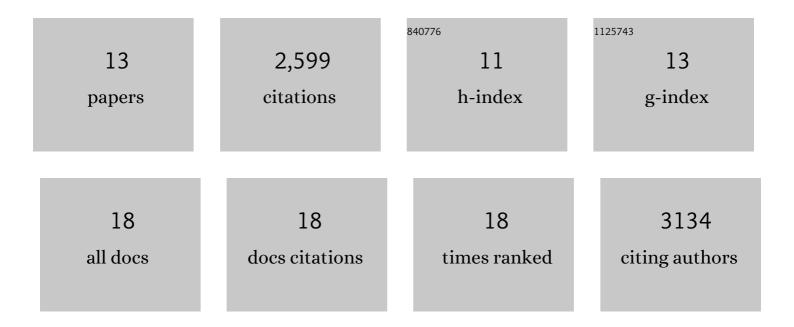
Daniel B Goodman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8980890/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | High-throughput functional variant screens via in vivo production of single-stranded DNA. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 53 |
| 2 | Enabling multiplexed testing of pooled donor cells through whole-genome sequencing. Genome Medicine, 2018, 10, 31. | 8.2 | 10 |
| 3 | Optimizing complex phenotypes through model-guided multiplex genome engineering. Genome Biology, 2017, 18, 100. | 8.8 | 23 |
| 4 | Millstone: software for multiplex microbial genome analysis and engineering. Genome Biology, 2017, 18, 101. | 8.8 | 5 |
| 5 | DNAplotlib: Programmable Visualization of Genetic Designs and Associated Data. ACS Synthetic Biology, 2017, 6, 1115-1119. | 3.8 | 50 |
| 6 | Emergent rules for codon choice elucidated by editing rare arginine codons in <i>Escherichia coli</i> . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5588-97. | 7.1 | 48 |
| 7 | Design, synthesis, and testing toward a 57-codon genome. Science, 2016, 353, 819-822. | 12.6 | 251 |
| 8 | Rational optimization of <i>tolC</i> as a powerful dual selectable marker for genome engineering. Nucleic Acids Research, 2014, 42, 4779-4790. | 14.5 | 36 |
| 9 | Composability of regulatory sequences controlling transcription and translation in <i>Escherichia coli</i> . Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14024-14029. | 7.1 | 377 |
| 10 | Genomically Recoded Organisms Expand Biological Functions. Science, 2013, 342, 357-360. | 12.6 | 721 |
| 11 | Causes and Effects of N-Terminal Codon Bias in Bacterial Genes. Science, 2013, 342, 475-479. | 12.6 | 491 |
| 12 | Precise Manipulation of Chromosomes in Vivo Enables Genome-Wide Codon Replacement. Science, 2011, 333, 348-353. | 12.6 | 512 |
| 13 | Product Length, Dye Choice, and Detection Chemistry in the Bead-Emulsion Amplification of Millions of Single DNA Molecules in Parallel. Analytical Chemistry, 2009, 81, 5770-5776. | 6.5 | 15 |