

Oz Solomon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

690
citations

6
h-index

10
g-index

10
ext. papers

902
ext. citations

11.4
avg, IF

2.89
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 10 | The dynamic N(1)-methyladenosine methylome in eukaryotic messenger RNA. <i>Nature</i> , 2016 , 530, 441-6 | 50.4 | 523 |
| 9 | Global regulation of alternative splicing by adenosine deaminase acting on RNA (ADAR). <i>Rna</i> , 2013 , 19, 591-604 | 5.8 | 76 |
| 8 | RNA editing by ADAR1 leads to context-dependent transcriptome-wide changes in RNA secondary structure. <i>Nature Communications</i> , 2017 , 8, 1440 | 17.4 | 36 |
| 7 | A Synthetic Oligo Library and Sequencing Approach Reveals an Insulation Mechanism Encoded within Bacterial Promoters. <i>Cell Reports</i> , 2017 , 21, 845-858 | 10.6 | 17 |
| 6 | G23D: Online tool for mapping and visualization of genomic variants on 3D protein structures. <i>BMC Genomics</i> , 2016 , 17, 681 | 4.5 | 16 |
| 5 | Characterizing of functional human coding RNA editing from evolutionary, structural, and dynamic perspectives. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014 , 82, 3117-31 | 4.2 | 14 |
| 4 | e23D: database and visualization of A-to-I RNA editing sites mapped to 3D protein structures. <i>Bioinformatics</i> , 2016 , 32, 2213-5 | 7.2 | 3 |
| 3 | Synthetic 5eUTRs Can Either Up- or Downregulate Expression upon RNA-Binding Protein Binding. <i>Cell Systems</i> , 2019 , 9, 93-106.e8 | 10.6 | 2 |
| 2 | Molecular harvesting with electroporation for tissue profiling. <i>Scientific Reports</i> , 2019 , 9, 15750 | 4.9 | 2 |
| 1 | Genome-wide analysis of fitness data and its application to improve metabolic models. <i>BMC Bioinformatics</i> , 2018 , 19, 368 | 3.6 | 1 |