

# Oz Solomon

## List of Publications by Year in Descending Order

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