

# Yishai Shimoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4485329/publications.pdf>

Version: 2024-02-01

9  
papers

2,596  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

7327  
citing authors

#	ARTICLE	IF	CITATIONS
1	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	27.8	1,838
2	Regulation of gene expression by small non-coding RNAs: a quantitative view. <i>Molecular Systems Biology</i> , 2007, 3, 138.	7.2	284
3	Elucidating Compound Mechanism of Action by Network Perturbation Analysis. <i>Cell</i> , 2015, 162, 441-451.	28.9	278
4	Improving Breast Cancer Survival Analysis through Competition-Based Multidimensional Modeling. <i>PLoS Computational Biology</i> , 2013, 9, e1003047.	3.2	76
5	Stochastic Analysis of the SOS Response in <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2009, 4, e5363.	2.5	46
6	Role of Cell-to-Cell Variability in Activating a Positive Feedback Antiviral Response in Human Dendritic Cells. <i>PLoS ONE</i> , 2011, 6, e16614.	2.5	32
7	Association between expression of random gene sets and survival is evident in multiple cancer types and may be explained by sub-classification. <i>PLoS Computational Biology</i> , 2018, 14, e1006026.	3.2	21
8	Plato's Cave Algorithm: Inferring Functional Signaling Networks from Early Gene Expression Shadows. <i>PLoS Computational Biology</i> , 2010, 6, e1000828.	3.2	11
9	Multi-Scale Stochastic Simulation of Diffusion-Coupled Agents and Its Application to Cell Culture Simulation. <i>PLoS ONE</i> , 2011, 6, e29298.	2.5	10