

# 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

1039406

9  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

7327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between expression of random gene sets and survival is evident in multiple cancer types and may be explained by sub-classification. PLoS Computational Biology, 2018, 14, e1006026.	1.5	21
2	Elucidating Compound Mechanism of Action by Network Perturbation Analysis. Cell, 2015, 162, 441-451.	13.5	278
3	A promoter-level mammalian expression atlas. Nature, 2014, 507, 462-470.	13.7	1,838
4	Improving Breast Cancer Survival Analysis through Competition-Based Multidimensional Modeling. PLoS Computational Biology, 2013, 9, e1003047.	1.5	76
5	Multi-Scale Stochastic Simulation of Diffusion-Coupled Agents and Its Application to Cell Culture Simulation. PLoS ONE, 2011, 6, e29298.	1.1	10
6	Role of Cell-to-Cell Variability in Activating a Positive Feedback Antiviral Response in Human Dendritic Cells. PLoS ONE, 2011, 6, e16614.	1.1	32
7	Plato's Cave Algorithm: Inferring Functional Signaling Networks from Early Gene Expression Shadows. PLoS Computational Biology, 2010, 6, e1000828.	1.5	11
8	Stochastic Analysis of the SOS Response in Escherichia coli. PLoS ONE, 2009, 4, e5363.	1.1	46
9	Regulation of gene expression by small non-coding RNAs: a quantitative view. Molecular Systems Biology, 2007, 3, 138.	3.2	284