

# Tal Einav

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7552779/publications.pdf>

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docs citations

28  
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250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning Transcriptional Regulation through Signaling: A Predictive Theory of Allosteric Induction. Cell Systems, 2018, 6, 456-469.e10.	2.9	61
2	How the avidity of polymerase binding to the $\hat{a}^{\text{c}}35/\hat{a}^{\text{c}}10$ promoter sites affects gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13340-13345.	3.3	29
3	Multiplexed characterization of rationally designed promoter architectures deconstructs combinatorial logic for IPTG-inducible systems. Nature Communications, 2021, 12, 325.	5.8	27
4	Predictive shifts in free energy couple mutations to their phenotypic consequences. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18275-18284.	3.3	27
5	Harnessing Avidity: Quantifying the Entropic and Energetic Effects of Linker Length and Rigidity for Multivalent Binding of Antibodies to HIV-1. Cell Systems, 2019, 9, 466-474.e7.	2.9	20
6	Statistical Mechanics of Allosteric Enzymes. Journal of Physical Chemistry B, 2016, 120, 6021-6037.	1.2	15
7	Combinatorial Control through Allostery. Journal of Physical Chemistry B, 2019, 123, 2792-2800.	1.2	11
8	When two are better than one: Modeling the mechanisms of antibody mixtures. PLoS Computational Biology, 2020, 16, e1007830.	1.5	11
9	Theoretical analysis of inducer and operator binding for cyclic-AMP receptor protein mutants. PLoS ONE, 2018, 13, e0204275.	1.1	9
10	Monod-Wyman-Changeux Analysis of Ligand-Gated Ion Channel Mutants. Journal of Physical Chemistry B, 2017, 121, 3813-3824.	1.2	5
11	When two are better than one: Modeling the mechanisms of antibody mixtures. , 2020, 16, e1007830.		0
12	When two are better than one: Modeling the mechanisms of antibody mixtures. , 2020, 16, e1007830.		0
13	When two are better than one: Modeling the mechanisms of antibody mixtures. , 2020, 16, e1007830.		0
14	When two are better than one: Modeling the mechanisms of antibody mixtures. , 2020, 16, e1007830.		0