

# Gene-Wei Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4745190/publications.pdf>

Version: 2024-02-01

15  
papers

5,867  
citations

687363

13  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

8745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Imaging of Genomic Loci in Living Human Cells by an Optimized CRISPR/Cas System. <i>Cell</i> , 2013, 155, 1479-1491.	28.9	1,695
2	Quantifying Absolute Protein Synthesis Rates Reveals Principles Underlying Allocation of Cellular Resources. <i>Cell</i> , 2014, 157, 624-635.	28.9	1,137
3	Probing Transcription Factor Dynamics at the Single-Molecule Level in a Living Cell. <i>Science</i> , 2007, 316, 1191-1194.	12.6	966
4	The anti-Shine-Dalgarno sequence drives translational pausing and codon choice in bacteria. <i>Nature</i> , 2012, 484, 538-541.	27.8	566
5	Central dogma at the single-molecule level in living cells. <i>Nature</i> , 2011, 475, 308-315.	27.8	378
6	Chromosome Organization by a Nucleoid-Associated Protein in Live Bacteria. <i>Science</i> , 2011, 333, 1445-1449.	12.6	341
7	Effects of macromolecular crowding and DNA looping on gene regulation kinetics. <i>Nature Physics</i> , 2009, 5, 294-297.	16.7	202
8	A Stress Response that Monitors and Regulates mRNA Structure Is Central to Cold Shock Adaptation. <i>Molecular Cell</i> , 2018, 70, 274-286.e7.	9.7	157
9	The Coding and Noncoding Architecture of the <i>Caulobacter crescentus</i> Genome. <i>PLoS Genetics</i> , 2014, 10, e1004463.	3.5	136
10	Functionally uncoupled transcription-translation in <i>Bacillus subtilis</i> . <i>Nature</i> , 2020, 585, 124-128.	27.8	109
11	From coarse to fine: the absolute <i>Escherichia coli</i> proteome under diverse growth conditions. <i>Molecular Systems Biology</i> , 2021, 17, e9536.	7.2	82
12	Dynamic translation regulation in <i>Caulobacter</i> cell cycle control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6859-E6867.	7.1	57
13	Single molecule approaches to transcription factor kinetics in living cells. <i>FEBS Letters</i> , 2009, 583, 3979-3983.	2.8	20
14	Spurious regulatory connections dictate the expression-fitness landscape of translation factors. <i>Molecular Systems Biology</i> , 2021, 17, e10302.	7.2	8
15	Differential translation of mRNA isoforms transcribed with distinct sigma factors. <i>Rna</i> , 2021, 27, 791-804.	3.5	4