

# Gur Pines

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3237110/publications.pdf>

Version: 2024-02-01

25  
papers

1,975  
citations

623734

14  
h-index

677142

22  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Detection of the Tobamoviruses Tomato Mosaic Virus (ToMV) and Tomato Brown Rugose Fruit Virus (ToBRFV) Using CRISPR-Cas12a. <i>Plants</i> , 2021, 10, 1256.	3.5	36
2	Predicting Drug Resistance Using Deep Mutational Scanning. <i>Molecules</i> , 2020, 25, 2265.	3.8	8
3	SILAC identifies LAD1 as a filamin-binding regulator of actin dynamics in response to EGF and a marker of aggressive breast tumors. <i>Science Signaling</i> , 2018, 11, .	3.6	41
4	Genomic Deoxyxylulose Phosphate Reductoisomerase (DXR) Mutations Conferring Resistance to the Antimalarial Drug Fosmidomycin in <i>E. coli</i> . <i>ACS Synthetic Biology</i> , 2018, 7, 2824-2832.	3.8	11
5	Dynamic Management of Codon Compression for Saturation Mutagenesis. <i>Methods in Molecular Biology</i> , 2018, 1772, 171-189.	0.9	3
6	Quantitative Tracking of Combinatorially Engineered Populations with Multiplexed Binary Assemblies. <i>ACS Synthetic Biology</i> , 2017, 6, 619-627.	3.8	9
7	Genome-wide mapping of mutations at single-nucleotide resolution for protein, metabolic and genome engineering. <i>Nature Biotechnology</i> , 2017, 35, 48-55.	17.5	298
8	Refactoring the Genetic Code for Increased Evolvability. <i>MBio</i> , 2017, 8, .	4.1	17
9	A Web Interface for Codon Compression. <i>ACS Synthetic Biology</i> , 2016, 5, 1021-1023.	3.8	7
10	Interfering with the Dimerization of the ErbB Receptors by Transmembrane Domain-Derived Peptides Inhibits Tumorigenic Growth in Vitro and in Vivo. <i>Biochemistry</i> , 2016, 55, 5520-5530.	2.5	7
11	The Resistome: A Comprehensive Database of <i>Escherichia coli</i> Resistance Phenotypes. <i>ACS Synthetic Biology</i> , 2016, 5, 1566-1577.	3.8	17
12	Evolutionary Genomics: Supplement Aims and Scope. <i>Evolutionary Bioinformatics</i> , 2015, 11s2, EBO.S39729.	1.2	1
13	Multiplexed tracking of combinatorial genomic mutations in engineered cell populations. <i>Nature Biotechnology</i> , 2015, 33, 631-637.	17.5	49
14	Bacterial Recombineering: Genome Engineering via Phage-Based Homologous Recombination. <i>ACS Synthetic Biology</i> , 2015, 4, 1176-1185.	3.8	89
15	Codon Compression Algorithms for Saturation Mutagenesis. <i>ACS Synthetic Biology</i> , 2015, 4, 604-614.	3.8	45
16	The EGFR/ERBB Receptor Family. , 2015, , 107-164.		3
17	Deubiquitination of EGFR by Cezanne-1 contributes to cancer progression. <i>Oncogene</i> , 2012, 31, 4599-4608.	5.9	84
18	EGR1 and the ERK/ERF axis drive mammary cell migration in response to EGF. <i>FASEB Journal</i> , 2012, 26, 1582-1592.	0.5	88

#	ARTICLE	IF	CITATIONS
19	The ERBB network: at last, cancer therapy meets systems biology. <i>Nature Reviews Cancer</i> , 2012, 12, 553-563.	28.4	766
20	Oncogenic mutant forms of EGFR: Lessons in signal transduction and targets for cancer therapy. <i>FEBS Letters</i> , 2010, 584, 2699-2706.	2.8	141
21	EGFRvIV: a previously uncharacterized oncogenic mutant reveals a kinase autoinhibitory mechanism. <i>Oncogene</i> , 2010, 29, 5850-5860.	5.9	58
22	Kinase-mediated quasi-dimers of EGFR. <i>FASEB Journal</i> , 2010, 24, 4744-4755.	0.5	51
23	Kinase-mediated quasi-dimers of EGFR. <i>FASEB Journal</i> , 2010, 24, 4744-4755.	0.5	8
24	Defective ubiquitinylation of EGFR mutants of lung cancer confers prolonged signaling. <i>Oncogene</i> , 2007, 26, 6968-6978.	5.9	131
25	Highly Efficient Libraries Design for Saturation Mutagenesis. <i>Synthetic Biology</i> , 0, , .	2.2	1