Yo Suzuki

List of Publications by Year
in descending order

29	2,794	394421 19	501196 28
papers	citations	h-index	g-index

29	29	29	4718
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design and synthesis of a minimal bacterial genome. Science, 2016, 351, aad6253.	12.6	1,077
2	Systematic exploration of synergistic drug pairs. Molecular Systems Biology, 2011, 7, 544.	7.2	284
3	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763.	4.7	244
4	The Human Microbiome and Cancer. Cancer Prevention Research, 2017, 10, 226-234.	1.5	230
5	Genomic and Transcriptomic Analyses of Colistin-Resistant Clinical Isolates of Klebsiella pneumoniae Reveal Multiple Pathways of Resistance. Antimicrobial Agents and Chemotherapy, 2015, 59, 536-543.	3.2	185
6	Cloning Should Be Simple: Escherichia coli DH5Î±-Mediated Assembly of Multiple DNA Fragments with Short End Homologies. PLoS ONE, 2015, 10, e0137466.	2.5	104
7	A Caenorhabditis elegans TGF-beta, DBL-1, controls the expression of LON-1, a PR-related protein, that regulates polyploidization and body length. EMBO Journal, 2002, 21, 1063-1073.	7.8	88
8	Knocking out multigene redundancies via cycles of sexual assortment and fluorescence selection. Nature Methods, 2011, 8, 159-164.	19.0	74
9	Assembly of Large, High G+C Bacterial DNA Fragments in Yeast. ACS Synthetic Biology, 2012, 1, 267-273.	3.8	65
10	Direct transfer of whole genomes from bacteria to yeast. Nature Methods, 2013, 10, 410-412.	19.0	64
11	Comparative chemical genomics reveal that the spiroindolone antimalarial KAE609 (Cipargamin) is a P-type ATPase inhibitor. Scientific Reports, 2016, 6, 27806.	3.3	38
12	Transferring whole genomes from bacteria to yeast spheroplasts using entire bacterial cells to reduce DNA shearing. Nature Protocols, 2014, 9, 743-750.	12.0	37
13	A Cuticle Collagen Encoded by the lon-3 Gene May Be a Target of TGF-Î² Signaling in Determining Caenorhabditis elegans Body Shape. Genetics, 2002, 162, 1631-1639.	2.9	31
14	Strategies for cloning and manipulating natural and synthetic chromosomes. Chromosome Research, 2015, 23, 57-68.	2.2	30
15	Tuning Gene Activity by Inducible and Targeted Regulation of Gene Expression in Minimal Bacterial Cells. ACS Synthetic Biology, 2018, 7, 1538-1552.	3.8	30
16	Bacterial genome reduction using the progressive clustering of deletions via yeast sexual cycling. Genome Research, 2015, 25, 435-444.	5.5	27
17	Reconstitution of human RNA interference in budding yeast. Nucleic Acids Research, 2011, 39, e43-e43.	14.5	26
18	Rapid Chagas Disease Drug Target Discovery Using Directed Evolution in Drug-Sensitive Yeast. ACS Chemical Biology, 2017, 12, 422-434.	3.4	26

#	Article	IF	Citations
19	Genetic redundancy masks diverse functions of the tumor suppressor gene PTEN during C. elegans development. Genes and Development, 2006, 20, 423-428.	5.9	25
20	Biotechnology for secure biocontainment designs in an emerging bioeconomy. Current Opinion in Biotechnology, 2021, 71, 25-31.	6.6	23
21	Two inhibitors of yeast plasma membrane ATPase 1 (ScPma1p): toward the development of novel antifungal therapies. Journal of Cheminformatics, 2018, 10, 6.	6.1	17
22	The Insertion Green Monster (iGM) Method for Expression of Multiple Exogenous Genes in Yeast. G3: Genes, Genomes, Genetics, 2014, 4, 1183-1191.	1.8	14
23	The Green Monster Process for the Generation of Yeast Strains Carrying Multiple Gene Deletions. Journal of Visualized Experiments, 2012, , e4072.	0.3	12
24	Rescue of mutant fitness defects using in vitro reconstituted designer transposons in Mycoplasma mycoides. Frontiers in Microbiology, 2014, 5, 369.	3.5	12
25	Expression of the C. elegans labial orthologue ceh-13 during male tail morphogenesis. Developmental Biology, 2003, 259, 137-149.	2.0	11
26	Blockade of endoplasmic reticulum stressâ€induced cell death by <scp> Ureaplasma parvum </scp> vacuolating factor. Cellular Microbiology, 2021, 23, e13392.	2.1	10
27	Adaptive laboratory evolution in S. cerevisiae highlights role of transcription factors in fungal xenobiotic resistance. Communications Biology, 2022, 5, 128.	4.4	8
28	Systematic genetics swims forward elegantly. Molecular Systems Biology, 2006, 2, 48.	7.2	2
29	Successful Diatom Transcription Factor Synthesis and Downstream Cloning Using the BioXpâ„¢ 3200 System. BioTechniques, 2015, 59, 46-47.	1.8	0