Yo Suzuki

List of Publications by Year in descending order

29 papers	2,794 citations	394421 19 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	4718 citing authors

#	Article	IF	Citations
1	Adaptive laboratory evolution in S. cerevisiae highlights role of transcription factors in fungal xenobiotic resistance. Communications Biology, 2022, 5, 128.	4.4	8
2	Blockade of endoplasmic reticulum stressâ€induced cell death by <scp> Ureaplasma parvum </scp> vacuolating factor. Cellular Microbiology, 2021, 23, e13392.	2.1	10
3	Biotechnology for secure biocontainment designs in an emerging bioeconomy. Current Opinion in Biotechnology, 2021, 71, 25-31.	6.6	23
4	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
5	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
6	The Human Microbiome and Cancer. Cancer Prevention Research, 2017, 10, 226-234.	1.5	230
7	Rapid Chagas Disease Drug Target Discovery Using Directed Evolution in Drug-Sensitive Yeast. ACS Chemical Biology, 2017, 12, 422-434.	3.4	26
8	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763.	4.7	244
9	Comparative chemical genomics reveal that the spiroindolone antimalarial KAE609 (Cipargamin) is a P-type ATPase inhibitor. Scientific Reports, 2016, 6, 27806.	3.3	38
10	Design and synthesis of a minimal bacterial genome. Science, 2016, 351, aad6253.	12.6	1,077
11	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
12	Bacterial genome reduction using the progressive clustering of deletions via yeast sexual cycling. Genome Research, 2015, 25, 435-444.	5.5	27
13	Strategies for cloning and manipulating natural and synthetic chromosomes. Chromosome Research, 2015, 23, 57-68.	2.2	30
14	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
15	Successful Diatom Transcription Factor Synthesis and Downstream Cloning Using the BioXpâ„¢ 3200 System. BioTechniques, 2015, 59, 46-47.	1.8	0
16	Rescue of mutant fitness defects using in vitro reconstituted designer transposons in Mycoplasma mycoides. Frontiers in Microbiology, 2014, 5, 369.	3.5	12
17	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
18	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

#	Article	IF	Citations
19	Direct transfer of whole genomes from bacteria to yeast. Nature Methods, 2013, 10, 410-412.	19.0	64
20	The Green Monster Process for the Generation of Yeast Strains Carrying Multiple Gene Deletions. Journal of Visualized Experiments, 2012, , e4072.	0.3	12
21	Assembly of Large, High G+C Bacterial DNA Fragments in Yeast. ACS Synthetic Biology, 2012, 1, 267-273.	3.8	65
22	Systematic exploration of synergistic drug pairs. Molecular Systems Biology, 2011, 7, 544.	7.2	284
23	Knocking out multigene redundancies via cycles of sexual assortment and fluorescence selection. Nature Methods, 2011, 8, 159-164.	19.0	74
24	Reconstitution of human RNA interference in budding yeast. Nucleic Acids Research, 2011, 39, e43-e43.	14.5	26
25	Systematic genetics swims forward elegantly. Molecular Systems Biology, 2006, 2, 48.	7.2	2
26	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
27	Expression of the C. elegans labial orthologue ceh-13 during male tail morphogenesis. Developmental Biology, 2003, 259, 137-149.	2.0	11
28	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
29	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