

R Daniel Gietz

List of Publications by Citations

Source: <https://exaly.com/author-pdf/10802568/r-daniel-gietz-publications-by-citations.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

9,463
citations

23
h-index

29
g-index

29
ext. papers

10,717
ext. citations

7.6
avg, IF

6.33
L-index

#	Paper	IF	Citations
29	Transformation of yeast by lithium acetate/single-stranded carrier DNA/polyethylene glycol method. <i>Methods in Enzymology</i> , 2002 , 350, 87-96	1.7	1971
28	High efficiency transformation of intact yeast cells using single stranded nucleic acids as a carrier. <i>Current Genetics</i> , 1989 , 16, 339-46	2.9	1947
27	Studies on the transformation of intact yeast cells by the LiAc/SS-DNA/PEG procedure. <i>Yeast</i> , 1995 , 11, 355-60	3.4	1696
26	High-efficiency yeast transformation using the LiAc/SS carrier DNA/PEG method. <i>Nature Protocols</i> , 2007 , 2, 31-4	18.8	1337
25	Applications of high efficiency lithium acetate transformation of intact yeast cells using single-stranded nucleic acids as carrier. <i>Yeast</i> , 1991 , 7, 253-63	3.4	385
24	Yeast transformation by the LiAc/SS Carrier DNA/PEG method. <i>Methods in Molecular Biology</i> , 2006 , 313, 107-20	1.4	280
23	Quick and easy yeast transformation using the LiAc/SS carrier DNA/PEG method. <i>Nature Protocols</i> , 2007 , 2, 35-7	18.8	269
22	Large-scale high-efficiency yeast transformation using the LiAc/SS carrier DNA/PEG method. <i>Nature Protocols</i> , 2007 , 2, 38-41	18.8	227
21	Frozen competent yeast cells that can be transformed with high efficiency using the LiAc/SS carrier DNA/PEG method. <i>Nature Protocols</i> , 2007 , 2, 1-4	18.8	211
20	Overlapping transcription units in the dopa decarboxylase region of <i>Drosophila</i> . <i>Nature</i> , 1986 , 322, 279-81	10.4	147
19	Genetic transformation of yeast. <i>BioTechniques</i> , 2001 , 30, 816-20, 822-6, 828 passim	2.5	139
18	Interactions between the subunits of casein kinase II. <i>Journal of Biological Chemistry</i> , 1995 , 270, 13017-23	3.4	114
17	Carcinogens induce intrachromosomal recombination in yeast. <i>Carcinogenesis</i> , 1989 , 10, 1445-55	4.6	114
16	Identification of proteins that interact with a protein of interest: Applications of the yeast two-hybrid system. <i>Molecular and Cellular Biochemistry</i> , 1997 , 172, 67-79	4.2	113
15	Transformation of <i>Saccharomyces cerevisiae</i> by the lithium acetate/single-stranded carrier DNA/polyethylene glycol protocol. <i>Technical Tips Online</i> , 1998 , 3, 133-137		91
14	Yeast transformation by the LiAc/SS carrier DNA/PEG method. <i>Methods in Molecular Biology</i> , 2014 , 1205, 1-12	1.4	74
13	4 Transformation of Yeast by the Lithium Acetate/Single-Stranded Carrier DNA/PEG Method. <i>Methods in Microbiology</i> , 1998 , 26, 53-66	2.8	62

12	Safrole, eugenol and methyleugenol induce intrachromosomal recombination in yeast. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1989 , 224, 427-36		53
11	Yeast transformation by the LiAc/SS carrier DNA/PEG method. <i>Methods in Molecular Biology</i> , 2014 , 1163, 33-44	1.4	45
10	The C. elegans orthologue ceBNIP3 interacts with CED-9 and CED-3 but kills through a BH3- and caspase-independent mechanism. <i>Oncogene</i> , 2000 , 19, 5453-63	9.2	39
9	High-efficiency transformation of plasmid DNA into yeast. <i>Methods in Molecular Biology</i> , 2001 , 177, 85-97	1.4	37
8	Microtiter plate transformation using the LiAc/SS carrier DNA/PEG method. <i>Nature Protocols</i> , 2007 , 2, 5-8	18.8	33
7	Human growth factor receptor bound 14 binds the activated insulin receptor and alters the insulin-stimulated tyrosine phosphorylation levels of multiple proteins. <i>Biochemistry and Cell Biology</i> , 2001 , 79, 21-32	3.6	27
6	Analysis of interactions between the subunits of protein kinase CK2. <i>Biochemistry and Cell Biology</i> , 1996 , 74, 541-7	3.6	16
5	Yeast two-hybrid system screening. <i>Methods in Molecular Biology</i> , 2006 , 313, 345-71	1.4	13
4	Interchromosomal and intrachromosomal recombination in rad 18 mutants of <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1990 , 222, 25-32		9
3	High Efficiency DNA Transformation of <i>Saccharomyces cerevisiae</i> with the LiAc/SS-DNA/PEG Method. <i>Fungal Biology</i> , 2015 , 177-186	2.3	6
2	<i>Escherichia coli</i> endA deletion strain for use in two-hybrid shuttle vector selection. <i>BioTechniques</i> , 2003 , 35, 272-4, 276, 278	2.5	6
1	3 Yeast Transformation. <i>Methods in Microbiology</i> , 2007 , 45-54	2.8	2