

Suzanne Sandmeyer

List of Publications by Year in Descending Order

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

24
papers

750
citations

16
h-index

24
g-index

24
ext. papers

846
ext. citations

6.2
avg, IF

3.64
L-index

#	Paper	IF	Citations
24	Structure of the Ty3/Gypsy retrotransposon capsid and the evolution of retroviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 10048-10057	11.5	20
23	Bioengineering triacetic acid lactone production in <i>Yarrowia lipolytica</i> for pogostone synthesis. <i>Biotechnology and Bioengineering</i> , 2018 , 115, 2383-2388	4.9	24
22	Functional genomics for the oleaginous yeast <i>Yarrowia lipolytica</i> . <i>Metabolic Engineering</i> , 2018 , 48, 184-196	10.7	18
21	Sequence Assembly of <i>Yarrowia lipolytica</i> Strain W29/CLIB89 Shows Transposable Element Diversity. <i>PLoS ONE</i> , 2016 , 11, e0162363	3.7	45
20	Ty3, a Position-specific Retrotransposon in Budding Yeast. <i>Microbiology Spectrum</i> , 2015 , 3, MDNA3-005782	2014	30
19	Ty3 Retrotransposon Hijacks Mating Yeast RNA Processing Bodies to Infect New Genomes. <i>PLoS Genetics</i> , 2015 , 11, e1005528	6	14
18	Sequence requirements for localization and packaging of Ty3 retroelement RNA. <i>Virus Research</i> , 2013 , 171, 319-31	6.4	9
17	Membrane stress caused by octanoic acid in <i>Saccharomyces cerevisiae</i> . <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 3239-51	5.7	73
16	Directed DNA shuffling of retrovirus and retrotransposon integrase protein domains. <i>PLoS ONE</i> , 2013 , 8, e63957	3.7	5
15	Development and characterization of a vector set with regulated promoters for systematic metabolic engineering in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2012 , 29, 495-503	3.4	27
14	Retrotransposon profiling of RNA polymerase III initiation sites. <i>Genome Research</i> , 2012 , 22, 681-92	9.7	28
13	A vector set for systematic metabolic engineering in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2011 , 28, 123-36	3.4	71
12	The TY3 Gag3 spacer controls intracellular condensation and uncoating. <i>Journal of Virology</i> , 2011 , 85, 3055-66	6.6	8
11	Two-hybrid analysis of Ty3 capsid subdomain interactions. <i>Mobile DNA</i> , 2010 , 1, 14	4.4	5
10	Ty3 nuclear entry is initiated by viruslike particle docking on GLFG nucleoporins. <i>Journal of Virology</i> , 2009 , 83, 11914-25	6.6	15
9	TY3 GAG3 protein forms ordered particles in <i>Escherichia coli</i> . <i>Virology</i> , 2008 , 370, 223-7	3.6	10
8	Ty3 nucleocapsid controls localization of particle assembly. <i>Journal of Virology</i> , 2008 , 82, 2501-14	6.6	29

7	Ty3 capsid mutations reveal early and late functions of the amino-terminal domain. <i>Journal of Virology</i> , 2007 , 81, 6957-72	6.6	29
6	Virus-like particles of the Ty3 retrotransposon assemble in association with P-body components. <i>Rna</i> , 2006 , 12, 94-101	5.8	82
5	Retroviruses and yeast retrotransposons use overlapping sets of host genes. <i>Genome Research</i> , 2005 , 15, 641-54	9.7	74
4	Investigation by atomic force microscopy of the structure of Ty3 retrotransposon particles. <i>Journal of Virology</i> , 2005 , 79, 8032-45	6.6	26
3	Host factors that affect Ty3 retrotransposition in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2004 , 168, 1159-76	6.4	42
2	Integration by design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 5586-8	11.5	62
1	Ty3, a Position-specific Retrotransposon in Budding Yeast	9.65-9.96	4