

Virginia Bilanchone

List of Publications by Year in descending order

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papers

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citations

1307594

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1588992

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8
all docs

8
docs citations

8
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the Ty3/Gypsy retrotransposon capsid and the evolution of retroviruses. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10048-10057.	7.1	39
2	Bioengineering triacetic acid lactone production in <i>Yarrowia lipolytica</i> for pogostone synthesis. Biotechnology and Bioengineering, 2018, 115, 2383-2388.	3.3	37
3	Ty3, a Position-specific Retrotransposon in Budding Yeast. Microbiology Spectrum, 2015, 3, MDNA3-0057-2014.	3.0	36
4	Functional genomics for the oleaginous yeast <i>Yarrowia lipolytica</i> . Metabolic Engineering, 2018, 48, 184-196.	7.0	32
5	Ty3 Capsid Mutations Reveal Early and Late Functions of the Amino-Terminal Domain. Journal of Virology, 2007, 81, 6957-6972.	3.4	29
6	Ty3 Retrotransposon Hijacks Mating Yeast RNA Processing Bodies to Infect New Genomes. PLoS Genetics, 2015, 11, e1005528.	3.5	23
7	Local features determine Ty3 targeting frequency at RNA polymerase III transcription start sites. Genome Research, 2019, 29, 1298-1309.	5.5	11
8	Two-hybrid analysis of Ty3 capsid subdomain interactions. Mobile DNA, 2010, 1, 14.	3.6	6