

Virginia Bilanchone

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

213
citations

1464605

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1762888

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g-index

8
all docs

8
docs citations

8
times ranked

347
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Local features determine Ty3 targeting frequency at RNA polymerase III transcription start sites. <i>Genome Research</i> , 2019, 29, 1298-1309. | 2.4 | 11 |
| 2 | 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. | 3.3 | 39 |
| 3 | Bioengineering triacetic acid lactone production in <i>Yarrowia lipolytica</i> for pogostone synthesis. <i>Biotechnology and Bioengineering</i> , 2018, 115, 2383-2388. | 1.7 | 37 |
| 4 | Functional genomics for the oleaginous yeast <i>Yarrowia lipolytica</i> . <i>Metabolic Engineering</i> , 2018, 48, 184-196. | 3.6 | 32 |
| 5 | Ty3, a Position-specific Retrotransposon in Budding Yeast. <i>Microbiology Spectrum</i> , 2015, 3, MDNA3-0057-2014. | 1.2 | 36 |
| 6 | Ty3 Retrotransposon Hijacks Mating Yeast RNA Processing Bodies to Infect New Genomes. <i>PLoS Genetics</i> , 2015, 11, e1005528. | 1.5 | 23 |
| 7 | Two-hybrid analysis of Ty3 capsid subdomain interactions. <i>Mobile DNA</i> , 2010, 1, 14. | 1.3 | 6 |
| 8 | Ty3 Capsid Mutations Reveal Early and Late Functions of the Amino-Terminal Domain. <i>Journal of Virology</i> , 2007, 81, 6957-6972. | 1.5 | 29 |