

Marie-Claude Serre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10820165/publications.pdf>

Version: 2024-02-01

10
papers

534
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin and evolution of DNA topoisomerases. <i>Biochimie</i> , 2007, 89, 427-446.	2.6	298
2	Evidence for a Xer/dif System for Chromosome Resolution in Archaea. <i>PLoS Genetics</i> , 2010, 6, e1001166.	3.5	43
3	Cleavage Properties of an Archaeal Site-specific Recombinase, the SSV1 Integrase. <i>Journal of Biological Chemistry</i> , 2002, 277, 16758-16767.	3.4	35
4	Half-site recombinations mediated by yeast site-specific recombinases Flp and R. <i>Journal of Molecular Biology</i> , 1992, 225, 621-642.	4.2	32
5	Functional analysis of Box II mutations in yeast site-specific recombinases Flp and R. <i>Journal of Molecular Biology</i> , 1992, 228, 1091-1103.	4.2	27
6	Half-site strand transfer by step-arrest mutants of yeast site-specific recombinase Flp. <i>Journal of Molecular Biology</i> , 1992, 225, 643-649.	4.2	26
7	Mutational Analysis of the Archaeal Tyrosine Recombinase SSV1 Integrase Suggests a Mechanism of DNA Cleavage in trans. <i>Journal of Biological Chemistry</i> , 2004, 279, 28936-28944.	3.4	22
8	The Carboxy-Terminal α -N Helix of the Archaeal XerA Tyrosine Recombinase Is a Molecular Switch to Control Site-Specific Recombination. <i>PLoS ONE</i> , 2013, 8, e63010.	2.5	21
9	A Universal Type IA Topoisomerase Fold. <i>Journal of Molecular Biology</i> , 2006, 359, 805-812.	4.2	17
10	Enzymes That Cleave and Religate DNA at High Temperature: The Same Story with Different Actors. <i>Progress in Molecular Biology and Translational Science</i> , 2003, 74, 37-81.	1.9	13