

# Marie-Claude Serre

## List of Publications by Year in descending order

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

Version: 2024-02-01

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papers

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docs citations

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