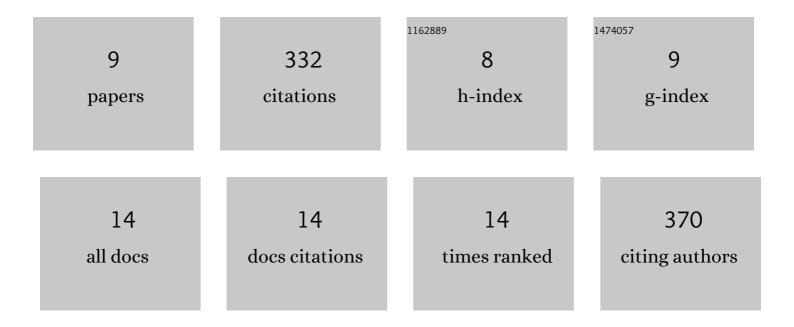
Lidia K Arciszewska

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	MatP regulates the coordinated action of topoisomerase IV and MukBEF in chromosome segregation. Nature Communications, 2016, 7, 10466.	5.8	114
2	Single-Molecule Imaging of FtsK Translocation Reveals Mechanistic Features of Protein-Protein Collisions on DNA. Molecular Cell, 2014, 54, 832-843.	4.5	58
3	MukB ATPases are regulated independently by the N- and C-terminal domains of MukF kleisin. ELife, 2018, 7, .	2.8	50
4	KOPSâ€guided DNA translocation by FtsK safeguards <i>Escherichia coli</i> chromosome segregation. Molecular Microbiology, 2009, 71, 1031-1042.	1.2	32
5	Dynamic architecture of the Escherichia coli structural maintenance of chromosomes (SMC) complex, MukBEF. Nucleic Acids Research, 2019, 47, 9696-9707.	6.5	20
6	Activation of Xer-recombination at dif: structural basis of the FtsKγ–XerD interaction. Scientific Reports, 2016, 6, 33357.	1.6	17
7	Assembly, translocation, and activation of XerCD-difrecombination by FtsK translocase analyzed in real-time by FRET and two-color tethered fluorophore motion. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5133-E5141.	3.3	14
8	Acyl carrier protein promotes MukBEF action in Escherichia coli chromosome organization-segregation. Nature Communications, 2021, 12, 6721.	5.8	12
9	Competitive binding of MatP and topoisomerase IV to the MukB hinge domain. ELife, 2021, 10, .	2.8	8