

# Jason C Bell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/229854/publications.pdf>

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11  
papers

844  
citations

1163117

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1281871

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16  
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16  
docs citations

16  
times ranked

1209  
citing authors

#	ARTICLE	IF	CITATIONS
1	RecA: Regulation and Mechanism of a Molecular Search Engine. Trends in Biochemical Sciences, 2016, 41, 491-507.	7.5	185
2	Direct imaging of RecA nucleation and growth on single molecules of SSB-coated ssDNA. Nature, 2012, 491, 274-278.	27.8	148
3	RNA-dependent stabilization of SUV39H1 at constitutive heterochromatin. ELife, 2017, 6, .	6.0	124
4	Chromatin-associated RNA sequencing (ChAR-seq) maps genome-wide RNA-to-DNA contacts. ELife, 2018, 7, .	6.0	121
5	Mechanics and Single-Molecule Interrogation of DNA Recombination. Annual Review of Biochemistry, 2016, 85, 193-226.	11.1	78
6	Fluorescent Single-Stranded DNA Binding Protein as a Probe for Sensitive, Real-Time Assays of Helicase Activity. Biophysical Journal, 2008, 95, 3330-3339.	0.5	63
7	Imaging and energetics of single SSB-ssDNA molecules reveal intramolecular condensation and insight into RecOR function. ELife, 2015, 4, e08646.	6.0	57
8	Sequential assembly of the septal cell envelope prior to V snapping in Corynebacterium glutamicum. Nature Chemical Biology, 2019, 15, 221-231.	8.0	44
9	Chromatin-associated RNA Sequencing (ChAR-seq). Current Protocols in Molecular Biology, 2019, 126, e87.	2.9	7
10	Condensing chromosome condensation. Nature Cell Biology, 2015, 17, 964-965.	10.3	6
11	Measurement of Mesoscale Conformational Dynamics of Freely Diffusing Molecules with Tracking FCS. Biophysical Journal, 2018, 114, 1539-1550.	0.5	5