

# Young-Min Soh

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

508  
citations

1162367

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1281420

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docs citations

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times ranked

563  
citing authors

#	ARTICLE	IF	CITATIONS
1	ParB proteins can bypass DNA-bound roadblocks via dimer-dimer recruitment. <i>Science Advances</i> , 2022, 8, .	4.7	25
2	A rod conformation of the <i>Pyrococcus furiosus</i> Rad50 coiled coil. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 251-255.	1.5	8
3	Gradual opening of Smc arms in prokaryotic condensin. <i>Cell Reports</i> , 2021, 35, 109051.	2.9	11
4	Nse5/6 inhibits the Smc5/6 ATPase and modulates DNA substrate binding. <i>EMBO Journal</i> , 2021, 40, e107807.	3.5	30
5	Relief of ParB autoinhibition by <i>parS</i> DNA catalysis and recycling of ParB by CTP hydrolysis promote bacterial centromere assembly. <i>Science Advances</i> , 2021, 7, eabj2854.	4.7	35
6	Phospho-regulation of the Shugoshin - Condensin interaction at the centromere in budding yeast. <i>PLoS Genetics</i> , 2020, 16, e1008569.	1.5	9
7	Self-organization of <i>parS</i> centromeres by the ParB CTP hydrolase. <i>Science</i> , 2019, 366, 1129-1133.	6.0	110
8	Molecular Basis for SMC Rod Formation and Its Dissolution upon DNA Binding. <i>Molecular Cell</i> , 2015, 57, 290-303.	4.5	126
9	Conversion of cell-survival activity of Akt into apoptotic death of cancer cells by two mutations on the BIM BH3 domain. <i>Cell Death and Disease</i> , 2015, 6, e1804-e1804.	2.7	8
10	An asymmetric SMC-kleisin bridge in prokaryotic condensin. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 371-379.	3.6	119
11	Brucella Immunogenic BP26 Forms a Channel-like Structure. <i>Journal of Molecular Biology</i> , 2013, 425, 1119-1126.	2.0	13