

# Julia R Rogers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8745963/publications.pdf>

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7  
papers

137  
citations

1684188

5  
h-index

1872680

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g-index

9  
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9  
docs citations

9  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into How Cyclic Peptides Switch Conformations. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 2480-2488.	5.3	47
2	Exploiting Chromophore-Protein Interactions through Linker Engineering To Tune Photoinduced Dynamics in a Biomimetic Light-Harvesting Platform. <i>Journal of the American Chemical Society</i> , 2018, 140, 6278-6287.	13.7	35
3	Computational methods to design cyclic peptides. <i>Current Opinion in Chemical Biology</i> , 2016, 34, 95-102.	6.1	24
4	Breakage of Hydrophobic Contacts Limits the Rate of Passive Lipid Exchange between Membranes. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5884-5898.	2.6	15
5	Membrane hydrophobicity determines the activation free energy of passive lipid transport. <i>Biophysical Journal</i> , 2021, 120, 3718-3731.	0.5	13
6	Predictions for $\alpha$ -Helical Glycopeptide Design from Structural Bioinformatics Analysis. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 2598-2611.	5.4	2
7	Transition States of Passive Lipid Transport are Characterized by Hydrophobic Contacts. <i>Biophysical Journal</i> , 2020, 118, 165a.	0.5	0