

# Alexa M Salsbury

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/352304/publications.pdf>

Version: 2024-02-01

7  
papers

104  
citations

1937685

4  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Dynamics Simulations of the <i>c-kit</i> Promoter G-Quadruplex: Importance of Electronic Polarization on Stability and Cooperative Ion Binding. <i>Journal of Physical Chemistry B</i> , 2019, 123, 148-159.	2.6	34
2	Recent developments in empirical atomistic force fields for nucleic acids and applications to studies of folding and dynamics. <i>Current Opinion in Structural Biology</i> , 2021, 67, 9-17.	5.7	28
3	Polarizable Molecular Dynamics Simulations of Two <i>c-kit</i> Oncogene Promoter G-Quadruplexes: Effect of Primary and Secondary Structure on Loop and Ion Sampling. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 3430-3444.	5.3	24
4	Ion Binding Properties and Dynamics of the <i>bcl-2</i> G-Quadruplex Using a Polarizable Force Field. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 6476-6488.	5.4	7
5	Cation competition and recruitment around the <i>c-kit</i> G-quadruplex using polarizable simulations. <i>Biophysical Journal</i> , 2021, 120, 2249-2261.	0.5	5
6	Ion-Dependent Conformational Plasticity of Telomeric G-Hairpins and G-Quadruplexes. <i>ACS Omega</i> , 2022, 7, 23368-23379.	3.5	5
7	Polarizable Molecular Dynamics Simulations of C-Kit Oncogene Promoter G-Quadruplexes of Distinct Conformations. <i>Biophysical Journal</i> , 2019, 116, 360a.	0.5	1