

# Karolina Pulka-Ziach

## List of Publications by Citations

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15  
papers

208  
citations

7  
h-index

14  
g-index

15  
ext. papers

248  
ext. citations

6.8  
avg, IF

2.67  
L-index

#	Paper	IF	Citations
15	Shaping quaternary assemblies of water-soluble non-peptide helical foldamers by sequence manipulation. <i>Nature Chemistry</i> , <b>2015</b> , 7, 871-8	17.6	87
14	Molecular Recognition within the Cavity of a Foldamer Helix Bundle: Encapsulation of Primary Alcohols in Aqueous Conditions. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 6128-6137	16.4	28
13	Peptide-Oligourea Chimeras: Stabilization of Short Helices by Non-Peptide Helical Foldamers. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 9954-9958	3.6	22
12	Anatomy of an Oligourea Six-Helix Bundle. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 10522-306.4	16.4	22
11	In situ iodination and X-ray crystal structure of a foldamer helix bundle. <i>Chemical Communications</i> , <b>2016</b> , 52, 1202-5	5.8	11
10	Helicomimetic foldamers as electron transfer mediators. <i>Nanoscale</i> , <b>2017</b> , 9, 14913-14920	7.7	10
9	Thioether analogues of disulfide-bridged cyclic peptides targeting death receptor 5: conformational analysis, dimerisation and consequences for receptor activation. <i>ChemBioChem</i> , <b>2015</b> , 16, 293-301	3.8	10
8	Urea moiety as amide bond mimetic in peptide-like inhibitors of VEGF-A/NRP-1 complex. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2019</b> , 29, 2493-2497	2.9	5
7	Electron Transport and a Rectifying Effect of Oligourea Foldamer Films Entrapped within Nanoscale Junctions. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 1136-1141	3.8	5
6	Ferrocene-Terminated Oligourea Foldamer Monolayers. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 17916-17923	6.8	3
5	Synthesis of rigid tryptophan mimetics by the diastereoselective Pictet-Spengler reaction of homo-tryptophan derivatives with chiral amino aldehydes. <i>Journal of Peptide Science</i> , <b>2015</b> , 21, 893-904 <sup>1</sup>	2.1	2
4	Urea-Peptide Hybrids as VEGF-A/NRP-1 Complex Inhibitors with Improved Receptor Affinity and Biological Properties. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	2
3	Crystal structures capture multiple stoichiometric states of an aqueous self-assembling oligourea foldamer. <i>Chemical Communications</i> , <b>2021</b> , 57, 9514-9517	5.8	1
2	Influence of reaction conditions on the oxidation of thiol groups in model peptidomimetic oligoureas. <i>Journal of Peptide Science</i> , <b>2018</b> , 24, e3096	2.1	0
1	Oligourea molecular lifter triggered by electric field. <i>Electrochimica Acta</i> , <b>2022</b> , 403, 139634	6.7	