

# Panchami Prabhakaran

## List of Publications by Year in descending order

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23  
papers

693  
citations

516561

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h-index

642610

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation-induced emission materials for protein fibrils imaging. Progress in Molecular Biology and Translational Science, 2021, 185, 113-136.	0.9	3
2	Carboxylate-functionalized foldamer inhibitors of HIV-1 integrase and Topoisomerase 1: artificial analogues of DNA mimic proteins. Nucleic Acids Research, 2019, 47, 5511-5521.	6.5	15
3	Control of conformation in $\alpha$ -helix mimicking aromatic oligoamide foldamers through interactions between adjacent side-chains. Organic and Biomolecular Chemistry, 2019, 17, 3861-3867.	1.5	11
4	Single helically folded aromatic oligoamides that mimic the charge surface of double-stranded B-DNA. Nature Chemistry, 2018, 10, 511-518.	6.6	56
5	Synthesis of highly functionalized oligobenzamide proteomimetic foldamers by late stage introduction of sensitive groups. Organic and Biomolecular Chemistry, 2016, 14, 3782-3786.	1.5	17
6	Polymorphism of ( <i>Z</i> )-3-Bromopropenoic Acid: A High and Low <i>Z</i> Pair. Crystal Growth and Design, 2016, 16, 4021-4025.	1.4	7
7	Orthogonal functionalisation of $\alpha$ -helix mimetics. Organic and Biomolecular Chemistry, 2014, 12, 6794-6799.	1.5	24
8	Ester vs. amide on folding: a case study with a 2-residue synthetic peptide. Organic and Biomolecular Chemistry, 2013, 11, 8348.	1.5	17
9	Solid-Phase Methodology for Synthesis of <i>O</i> -Alkylated Aromatic Oligoamide Inhibitors of $\alpha$ -Helix-Mediated Protein-Protein Interactions. Chemistry - A European Journal, 2013, 19, 5546-5550.	1.7	37
10	The Antipro Reverse-Turn Motif. Structural Features and Conformational Characteristics. European Journal of Organic Chemistry, 2013, 2013, 3529-3542.	1.2	22
11	Aromatic Oligoamide Foldamers with a "Wet Edge" as Inhibitors of the $\alpha$ -Helix-Mediated p53-DM2 Protein-Protein Interaction. European Journal of Organic Chemistry, 2013, 2013, 3504-3512.	1.2	23
12	Smart Vaults: Thermally-Responsive Protein Nanocapsules. ACS Nano, 2013, 7, 867-874.	7.3	59
13	2-O-Alkylated para-benzamide $\alpha$ -helix mimetics: the role of scaffold curvature. Organic and Biomolecular Chemistry, 2012, 10, 6469.	1.5	46
14	Foldamers: They're Not Just for Biomedical Applications Anymore. Angewandte Chemie - International Edition, 2012, 51, 4006-4008.	7.2	49
15	Conformational properties of <i>O</i> -alkylated benzamides. Tetrahedron, 2012, 68, 4485-4491.	1.0	21
16	Conformationally rigid aromatic amino acids as potential building blocks for abiotic foldamers. Organic and Biomolecular Chemistry, 2011, 9, 367-369.	1.5	21
17	Diversifying the structural architecture of synthetic oligomers: the hetero foldamer approach. Chemical Communications, 2011, 47, 11593.	2.2	112
18	1,8-Bis(4-methoxy-3-nitrophenyl)naphthalene. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2630-o2630.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Novel foldamer structural architecture from cofacial aromatic building blocks. <i>Chemical Communications</i> , 2009, , 3446.	2.2	22
20	Sterically controlled naphthalene homo-oligoamides with novel structural architectures. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2458.	1.5	4
21	Sequence-Specific Unusual (1 $\alpha$ '2)-Type Helical Turns in $\alpha$ / $\beta$ -Hybrid Peptides. <i>Journal of the American Chemical Society</i> , 2008, 130, 17743-17754.	6.6	74
22	N,N $\epsilon$ <sup>2</sup> ,N $\epsilon$ <sup>3</sup> -Tri-Boc-guanidine (TBC): a common starting material for both N-alkyl guanidines and amidinoureas. <i>Tetrahedron Letters</i> , 2007, 48, 1725-1727.	0.7	8
23	Preorganizing Linear (Self-Complementary) Quadruple Hydrogen-Bonding Arrays Using Intramolecular Hydrogen Bonding as the Sole Force. <i>Journal of Organic Chemistry</i> , 2005, 70, 10067-10072.	1.7	34