

Rakesh Paul

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

765
citations

13
h-index

20
g-index

20
ext. papers

843
ext. citations

9
avg, IF

3.9
L-index

#	Paper	IF	Citations
19	Target-Directed Azide-Alkyne Cycloaddition for Assembling HIV-1 TAR RNA Binding Ligands. <i>Angewandte Chemie</i> , 2020 , 132, 12507-12511	3.6	4
18	Innenrücktitelbild: Target-Directed Azide-Alkyne Cycloaddition for Assembling HIV-1 TAR RNA Binding Ligands (Angew. Chem. 30/2020). <i>Angewandte Chemie</i> , 2020 , 132, 12643-12643	3.6	
17	G-Quadruplex-Binding Small Molecule Induces Synthetic Lethality in Breast Cancer Cells by Inhibiting c-MYC and BCL2 Expression. <i>ChemBioChem</i> , 2020 , 21, 963-970	3.8	13
16	Target-Directed Azide-Alkyne Cycloaddition for Assembling HIV-1 TAR RNA Binding Ligands. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 12407-12411	16.4	10
15	Enzyme-Regulated DNA-Based Logic Device. <i>ACS Synthetic Biology</i> , 2018 , 7, 1456-1464	5.7	11
14	Cell penetrating thiazole peptides inhibit c-MYC expression via site-specific targeting of c-MYC G-quadruplex. <i>Nucleic Acids Research</i> , 2018 , 46, 5355-5365	20.1	53
13	Preferential targeting of i-motifs and G-quadruplexes by small molecules. <i>Chemical Science</i> , 2017 , 8, 7448-7456	7.456	51
12	Synthesis of Fluorescent Binaphthyl Amines That Bind c-MYC G-Quadruplex DNA and Repress c-MYC Expression. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 7275-81	8.3	38
11	Structural features facilitating tumor cell targeting and internalization by bleomycin and its disaccharide. <i>Biochemistry</i> , 2015 , 54, 3100-9	3.2	34
10	Ribosome-Mediated Incorporation of Dipeptides and Dipeptide Analogues into Proteins in Vitro. <i>Journal of the American Chemical Society</i> , 2015 , 137, 11206-9	16.4	45
9	Light-Triggered RNA Annealing by an RNA Chaperone. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 7281-4	16.4	19
8	Derivatives of mesoxalic acid block translocation of HIV-1 reverse transcriptase. <i>Journal of Biological Chemistry</i> , 2015 , 290, 1474-84	5.4	13
7	Protein Synthesis with Ribosomes Selected for the Incorporation of β -Amino Acids. <i>Biochemistry</i> , 2015 , 54, 3694-706	3.2	47
6	Rapid RNA strand scission following C2-hydrogen atom abstraction. <i>Journal of the American Chemical Society</i> , 2015 , 137, 596-9	16.4	9
5	Independent generation and reactivity of uridin-2-yl radical. <i>Journal of Organic Chemistry</i> , 2014 , 79, 10303-10	3.10	12
4	Modified bleomycin disaccharides exhibiting improved tumor cell targeting. <i>Biochemistry</i> , 2014 , 53, 6800-10	3.10	29
3	The disaccharide moiety of bleomycin facilitates uptake by cancer cells. <i>Journal of the American Chemical Society</i> , 2014 , 136, 13641-56	16.4	94

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| 2 | Selective tumor cell targeting by the disaccharide moiety of bleomycin. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2883-6 | 16.4 | 224 |
| 1 | Epuromycin selection of modified ribosomes for in vitro incorporation of Eamino acids. <i>Biochemistry</i> , 2012 , 51, 401-15 | 3.2 | 59 |