Rakesh Paul

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6655671/publications.pdf

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19	932	623188	839053
papers	citations	14	18
		h-index	g-index

20	20	20	1364
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selective Tumor Cell Targeting by the Disaccharide Moiety of Bleomycin. Journal of the American Chemical Society, 2013, 135, 2883-2886.	6.6	237
2	The Disaccharide Moiety of Bleomycin Facilitates Uptake by Cancer Cells. Journal of the American Chemical Society, 2014, 136, 13641-13656.	6.6	103
3	Cell penetrating thiazole peptides inhibit c-MYC expression via site-specific targeting of c-MYC G-quadruplex. Nucleic Acids Research, 2018, 46, 5355-5365.	6.5	78
4	Î²-Puromycin Selection of Modified Ribosomes for in Vitro Incorporation of Î²-Amino Acids. Biochemistry, 2012, 51, 401-415.	1.2	77
5	Ribosome-Mediated Incorporation of Dipeptides and Dipeptide Analogues into Proteins in Vitro. Journal of the American Chemical Society, 2015, 137, 11206-11209.	6.6	67
6	Preferential targeting of i-motifs and G-quadruplexes by small molecules. Chemical Science, 2017, 8, 7448-7456.	3.7	65
7	Protein Synthesis with Ribosomes Selected for the Incorporation of Î²-Amino Acids. Biochemistry, 2015, 54, 3694-3706.	1.2	61
8	Synthesis of Fluorescent Binaphthyl Amines That Bind c-MYC G-Quadruplex DNA and Repress c-MYC Expression. Journal of Medicinal Chemistry, 2016, 59, 7275-7281.	2.9	42
9	Structural Features Facilitating Tumor Cell Targeting and Internalization by Bleomycin and Its Disaccharide. Biochemistry, 2015, 54, 3100-3109.	1.2	39
10	Modified Bleomycin Disaccharides Exhibiting Improved Tumor Cell Targeting. Biochemistry, 2014, 53, 6800-6810.	1.2	36
11	Lightâ€Triggered RNA Annealing by an RNA Chaperone. Angewandte Chemie - International Edition, 2015, 54, 7281-7284.	7.2	27
12	Gâ€Quadruplexâ€Binding Small Molecule Induces Synthetic Lethality in Breast Cancer Cells by Inhibiting câ€MYC and BCL2 Expression. ChemBioChem, 2020, 21, 963-970.	1.3	20
13	Targetâ€Directed Azideâ€Alkyne Cycloaddition for Assembling HIVâ€1 TAR RNA Binding Ligands. Angewandte Chemie - International Edition, 2020, 59, 12407-12411.	7.2	19
14	Enzyme-Regulated DNA-Based Logic Device. ACS Synthetic Biology, 2018, 7, 1456-1464.	1.9	17
15	Derivatives of Mesoxalic Acid Block Translocation of HIV-1 Reverse Transcriptase. Journal of Biological Chemistry, 2015, 290, 1474-1484.	1.6	14
16	Independent Generation and Reactivity of Uridin-2â€²-yl Radical. Journal of Organic Chemistry, 2014, 79, 10303-10310.	1.7	12
17	Rapid RNA Strand Scission Following C2â€²-Hydrogen Atom Abstraction. Journal of the American Chemical Society, 2015, 137, 596-599.	6.6	10
18	Targetâ€Directed Azideâ€Alkyne Cycloaddition for Assembling HIVâ€1 TAR RNA Binding Ligands. Angewandte Chemie, 2020, 132, 12507-12511.	1.6	8

#	Article	IF	Citations
19	InnenrÃ¼cktitelbild: Targetâ€Directed Azideâ€Alkyne Cycloaddition for Assembling HIVâ€1 TAR RNA Binding Ligands (Angew. Chem. 30/2020). Angewandte Chemie, 2020, 132, 12643-12643.	1.6	0