

Manish Debnath

List of Publications by Year in descending order

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12
papers

437
citations

933447

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1199594

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12
docs citations

12
times ranked

563
citing authors

#	ARTICLE	IF	CITATIONS
1	G4 Sensing Pyridyl-Thiazole Polyamide Represses c-KIT Expression in Leukemia Cells. Chemistry - A European Journal, 2021, 27, 8590-8599.	3.3	5
2	G-Quadruplex-Binding Small Molecule Induces Synthetic Lethality in Breast Cancer Cells by Inhibiting c-MYC and BCL2 Expression. ChemBioChem, 2020, 21, 963-970.	2.6	20
3	Chemical Regulation of DNA Motifs for Nanobiotechnology and Therapeutics. Angewandte Chemie, 2019, 131, 2968-2983.	2.0	18
4	Chemical Regulation of DNA Motifs for Nanobiotechnology and Therapeutics. Angewandte Chemie - International Edition, 2019, 58, 2942-2957.	13.8	62
5	Enzyme-Regulated DNA-Based Logic Device. ACS Synthetic Biology, 2018, 7, 1456-1464.	3.8	17
6	Induction of apoptosis, anti-proliferation, tumor-angiogenic suppression and down-regulation of Dalton's Ascitic Lymphoma (DAL) induced tumorigenesis by poly-l-lysine: A mechanistic study. Biomedicine and Pharmacotherapy, 2018, 102, 1064-1076.	5.6	9
7	Cell penetrating thiazole peptides inhibit c-MYC expression via site-specific targeting of c-MYC G-quadruplex. Nucleic Acids Research, 2018, 46, 5355-5365.	14.5	78
8	Preferential targeting of i-motifs and G-quadruplexes by small molecules. Chemical Science, 2017, 8, 7448-7456.	7.4	65
9	Small molecule regulated dynamic structural changes of human G-quadruplexes. Chemical Science, 2016, 7, 3279-3285.	7.4	41
10	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.	6.4	42
11	A Nucleus-Imaging Probe That Selectively Stabilizes a Minor Conformation of c-MYC G-quadruplex and Down-regulates c-MYC Transcription in Human Cancer Cells. Scientific Reports, 2015, 5, 13183.	3.3	55
12	A small molecule peptidomimetic that binds to c-KIT1 G-quadruplex and exhibits antiproliferative properties in cancer cells. Bioorganic and Medicinal Chemistry, 2014, 22, 4422-4429.	3.0	25