

Manish Debnath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2030276/publications.pdf>

Version: 2024-02-01

12
papers

437
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

563
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	14.5	78
2	Preferential targeting of i-motifs and G-quadruplexes by small molecules. <i>Chemical Science</i> , 2017, 8, 7448-7456.	7.4	65
3	Chemical Regulation of DNA i-motifs for Nanobiotechnology and Therapeutics. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2942-2957.	13.8	62
4	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. <i>Scientific Reports</i> , 2015, 5, 13183.	3.3	55
5	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, 7275-7281.	6.4	42
6	Small molecule regulated dynamic structural changes of human G-quadruplexes. <i>Chemical Science</i> , 2016, 7, 3279-3285.	7.4	41
7	A small molecule peptidomimetic that binds to c-KIT1 G-quadruplex and exhibits antiproliferative properties in cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4422-4429.	3.0	25
8	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.	2.6	20
9	Chemical Regulation of DNA i-motifs for Nanobiotechnology and Therapeutics. <i>Angewandte Chemie</i> , 2019, 131, 2968-2983.	2.0	18
10	Enzyme-Regulated DNA-Based Logic Device. <i>ACS Synthetic Biology</i> , 2018, 7, 1456-1464.	3.8	17
11	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. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 1064-1076.	5.6	9
12	G4 Sensing Pyridyl-Thiazole Polyamide Represses c-KIT Expression in Leukemia Cells. <i>Chemistry - A European Journal</i> , 2021, 27, 8590-8599.	3.3	5