

Rakesh Paul

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6655671/rakesh-paul-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | 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 |
| 18 | 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 |
| 17 | Epuromycin selection of modified ribosomes for in vitro incorporation of amino acids. <i>Biochemistry</i> , 2012 , 51, 401-15 | 3.2 | 59 |
| 16 | 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 |
| 15 | Preferential targeting of i-motifs and G-quadruplexes by small molecules. <i>Chemical Science</i> , 2017 , 8, 7448-7456 | 5.1 | 51 |
| 14 | Protein Synthesis with Ribosomes Selected for the Incorporation of Amino Acids. <i>Biochemistry</i> , 2015 , 54, 3694-706 | 3.2 | 47 |
| 13 | 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 |
| 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 | Modified bleomycin disaccharides exhibiting improved tumor cell targeting. <i>Biochemistry</i> , 2014 , 53, 6800-10 | 5.10 | 29 |
| 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 | 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 |
| 6 | Independent generation and reactivity of uridin-2-yl radical. <i>Journal of Organic Chemistry</i> , 2014 , 79, 10303-10 | 12 | 12 |
| 5 | Enzyme-Regulated DNA-Based Logic Device. <i>ACS Synthetic Biology</i> , 2018 , 7, 1456-1464 | 5.7 | 11 |
| 4 | 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 |
| 3 | Rapid RNA strand scission following C2-hydrogen atom abstraction. <i>Journal of the American Chemical Society</i> , 2015 , 137, 596-9 | 16.4 | 9 |

- 2 Target-Directed Azide-Alkyne Cycloaddition for Assembling HIV-1 TAR RNA Binding Ligands. *Angewandte Chemie*, **2020**, 132, 12507-12511 3.6 4
- 1 Innenrücktitelbild: Target-Directed Azide-Alkyne Cycloaddition for Assembling HIV-1 TAR RNA Binding Ligands (Angew. Chem. 30/2020). *Angewandte Chemie*, **2020**, 132, 12643-12643 3.6