

# Santanu Hati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10932897/publications.pdf>

Version: 2024-02-01

17  
papers

389  
citations

840776

11  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

660  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo structure-activity relationship of dihydromethysticin in reducing NNK-induced lung DNA damage against lung carcinogenesis. <i>ChemMedChem</i> , 2022, , .	3.2	2
2	Characterization of quinoxaline derivatives for protection against iatrogenically induced hearing loss. <i>JCI Insight</i> , 2021, 6, .	5.0	6
3	AZD5438-PROTAC: A selective CDK2 degrader that protects against cisplatin- and noise-induced hearing loss. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113849.	5.5	17
4	Transcriptome analysis predicts mode of action of benzimidazole molecules against <i>Staphylococcus aureus</i> . <i>Drug Development Research</i> , 2019, 80, 490-503.	2.9	12
5	Cerium Chloride Catalyzed, <i>o</i> -Iodoxybenzoic Acid Mediated Oxidative Dehydrogenation of Multiple Heterocycles at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1277-1280.	2.4	15
6	Bioisosteric modification of known fucosidase inhibitors to discover a novel inhibitor of $\alpha$ -L-fucosidase. <i>RSC Advances</i> , 2017, 7, 3563-3572.	3.6	7
7	A novel spiroindoline targets cell cycle and migration via modulation of microtubule cytoskeleton. <i>Molecular and Cellular Biochemistry</i> , 2017, 429, 11-21.	3.1	11
8	Oxidative dehydrogenation of C=C and C=N bonds: A convenient approach to access diverse (dihydro)heteroaromatic compounds. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1670-1692.	2.2	35
9	Spiro[pyrrolidine-3, 3'-oxindole] as potent anti-breast cancer compounds: Their design, synthesis, biological evaluation and cellular target identification. <i>Scientific Reports</i> , 2016, 6, 32213.	3.3	66
10	Accessing Benzimidazoles via a Ring Distortion Strategy: An Oxone Mediated Tandem Reaction of 2-Aminobenzylamines. <i>Organic Letters</i> , 2016, 18, 3090-3093.	4.6	38
11	N-Bromo-succinimide promoted synthesis of $\beta$ -carbolines and 3,4-dihydro- $\beta$ -carbolines from tetrahydro- $\beta$ -carbolines. <i>Tetrahedron Letters</i> , 2016, 57, 1040-1043.	1.4	25
12	Synthesis of Quinazolines and Dihydroquinazolines: <i>o</i> -Iodoxybenzoic Acid Mediated Tandem Reaction of <i>o</i> -Aminobenzylamine with Aldehydes. <i>Synthesis</i> , 2016, 48, 1389-1398.	2.3	32
13	Design, synthesis and biological evaluation of small molecules as potent glucosidase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 188-196.	5.5	21
14	Innovative techniques to discover novel antimalarials. <i>Systems and Synthetic Biology</i> , 2015, 9, 39-42.	1.0	1
15	Design, synthesis and evaluation of thiohydantoin derivatives as potent topoisomerase I (Top1) inhibitors with anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 540-551.	5.5	62
16	Diverse synthesis of natural product inspired fused and spiro-heterocyclic scaffolds via ring distortion and ring construction strategies. <i>New Journal of Chemistry</i> , 2015, 39, 9281-9292.	2.8	22
17	Diversity-Oriented Asymmetric Synthesis. <i>Synthesis</i> , 2014, 46, 2099-2121.	2.3	17