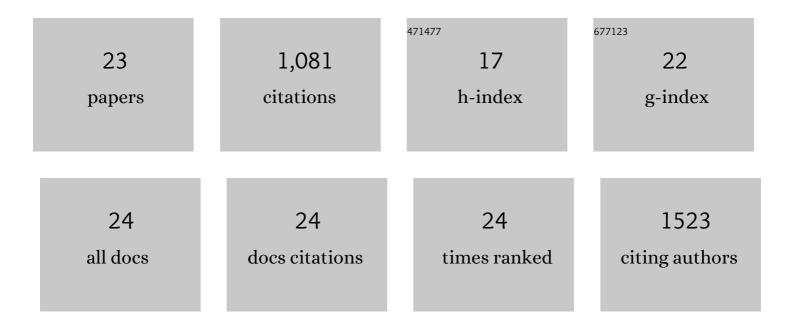
Basudeb Maji

List of Publications by Year in descending order

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RASUDER MAII

#	Article	IF	CITATIONS
1	Multidimensional chemical control of CRISPR–Cas9. Nature Chemical Biology, 2017, 13, 9-11.	8.0	146
2	A High-Throughput Platform to Identify Small-Molecule Inhibitors of CRISPR-Cas9. Cell, 2019, 177, 1067-1079.e19.	28.9	133
3	Advances in the molecular design of potential anticancer agents via targeting of human telomeric DNA. Chemical Communications, 2014, 50, 6422-6438.	4.1	115
4	Design and Synthesis of New Benzimidazole–Carbazole Conjugates for the Stabilization of Human Telomeric DNA, Telomerase Inhibition, and Their Selective Action on Cancer Cells. Journal of Medicinal Chemistry, 2014, 57, 6973-6988.	6.4	92
5	Precision Control of CRISPR-Cas9 Using Small Molecules and Light. Biochemistry, 2019, 58, 234-244.	2.5	92
6	Stabilization and Structural Alteration of the G-Quadruplex DNA Made from the Human Telomeric Repeat Mediated by Tröger's Base Based Novel Benzimidazole Derivatives. Journal of Medicinal Chemistry, 2012, 55, 7460-7471.	6.4	75
7	Dimeric 1,3-Phenylene-bis(piperazinyl benzimidazole)s: Synthesis and Structure–Activity Investigations on their Binding with Human Telomeric G-Quadruplex DNA and Telomerase Inhibition Properties. Journal of Medicinal Chemistry, 2012, 55, 2981-2993.	6.4	70
8	Targeting G-quadruplex DNA structures in the telomere and oncogene promoter regions by benzimidazole‒carbazole ligands. European Journal of Medicinal Chemistry, 2018, 148, 178-194.	5.5	49
9	Transcription regulation of CDKN1A (p21/CIP1/WAF1) by TRF2 is epigenetically controlled through the REST repressor complex. Scientific Reports, 2017, 7, 11541.	3.3	44
10	A Singular System with Precise Dosing and Spatiotemporal Control of CRISPR as9. Angewandte Chemie - International Edition, 2019, 58, 6285-6289.	13.8	38
11	New dimeric carbazole–benzimidazole mixed ligands for the stabilization of human telomeric G-quadruplex DNA and as telomerase inhibitors. A remarkable influence of the spacer. Organic and Biomolecular Chemistry, 2015, 13, 8335-8348.	2.8	34
12	Motionâ€Induced Changes in Emission as an Effective Strategy for the Ratiometric Probing of Human Serum Albumin and Trypsin in Biological Fluids. Chemistry - an Asian Journal, 2018, 13, 664-671.	3.3	32
13	A Versatile Probe for Caffeine Detection in Real-Life Samples via Excitation-Triggered Alteration in the Sensing Behavior of Fluorescent Organic Nanoaggregates. Analytical Chemistry, 2018, 90, 821-829.	6.5	30
14	Novel ruthenium azo-quinoline complexes with enhanced photonuclease activity in human cancer cells. European Journal of Medicinal Chemistry, 2017, 139, 1016-1029.	5.5	27
15	Role of pH controlled DNA secondary structures in the reversible dispersion/precipitation and separation of metallic and semiconducting single-walled carbon nanotubes. Nanoscale, 2014, 6, 3721-3730.	5.6	25
16	Binding of Gemini Bisbenzimidazole Drugs with Human Telomeric G-Quadruplex Dimers: Effect of the Spacer in the Design of Potent Telomerase Inhibitors. PLoS ONE, 2012, 7, e39467.	2.5	22
17	Native Zinc Catalyzes Selective and Traceless Release of Small Molecules in β-Cells. Journal of the American Chemical Society, 2020, 142, 6477-6482.	13.7	20
18	Discovery and Structural Characterization of G-quadruplex DNA in Human Acetyl-CoA Carboxylase Gene Promoters: Its Role in Transcriptional Regulation and as a Therapeutic Target for Human Disease. Journal of Medicinal Chemistry, 2016, 59, 5035-5050.	6.4	11

BASUDEB MAJI

#	Article	IF	CITATIONS
19	Harnessing reaction-based probes to preferentially target pancreatic β-cells and β-like cells. Life Science Alliance, 2021, 4, e202000840.	2.8	10
20	Molecular Design of Synthetic Benzimidazoles for the Switchover of the Duplex to G-quadruplex DNA Recognition. Chimia, 2013, 67, 39.	0.6	9
21	A Singular System with Precise Dosing and Spatiotemporal Control of CRISPR as9. Angewandte Chemie, 2019, 131, 6351-6355.	2.0	5
22	Rational Design of Siliconâ€Based Zinc Ionophores. Angewandte Chemie - International Edition, 2022, , e202201698.	13.8	2
23	Rational Design of Siliconâ€Based Zinc Ionophores. Angewandte Chemie, 0, , .	2.0	0