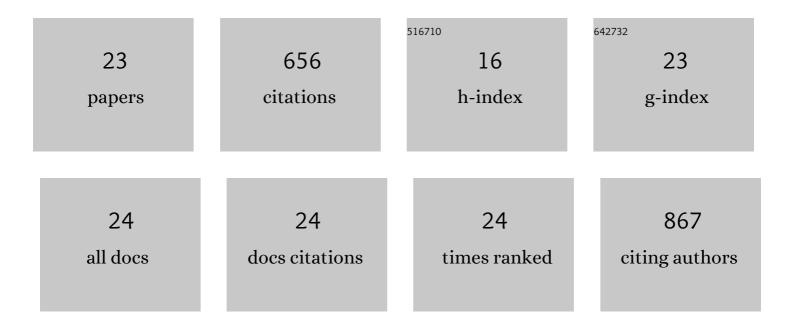
Subodh Kumar Mishra

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	G4IPDB: A database for G-quadruplex structure forming nucleic acid interacting proteins. Scientific Reports, 2016, 6, 38144.	3.3	96
2	Structural insight for the recognition of G-quadruplex structure at human c-myc promoter sequence by flavonoid Quercetin. Scientific Reports, 2017, 7, 3600.	3.3	55
3	Characterization of highly conserved G-quadruplex motifs as potential drug targets in Streptococcus pneumoniae. Scientific Reports, 2019, 9, 1791.	3.3	46
4	Multifunctional Inosine Monophosphate Coordinated Metal–Organic Hydrogel: Multistimuli Responsiveness, Self-Healing Properties, and Separation of Water from Organic Solvents. ACS Sustainable Chemistry and Engineering, 2018, 6, 8659-8671.	6.7	45
5	Characterization of G-Quadruplex Motifs in espB, espK, and cyp51 Genes of Mycobacterium tuberculosis as Potential Drug Targets. Molecular Therapy - Nucleic Acids, 2019, 16, 698-706.	5.1	44
6	Identification and characterization of two conserved G-quadruplex forming motifs in the Nipah virus genome and their interaction with G-quadruplex specific ligands. Scientific Reports, 2020, 10, 1477.	3.3	42
7	Myricetin Reduces Toxic Level of CAG Repeats RNA in Huntington's Disease (HD) and Spino Cerebellar Ataxia (SCAs). ACS Chemical Biology, 2018, 13, 180-188.	3.4	38
8	Generation and application of DNA aptamers against HspX for accurate diagnosis of tuberculous meningitis. Tuberculosis, 2018, 112, 27-36.	1.9	34
9	G-Quadruplex-Forming DNA Aptamers Inhibit the DNA-Binding Function of HupB and Mycobacterium tuberculosis Entry into Host Cells. Molecular Therapy - Nucleic Acids, 2018, 13, 99-109.	5.1	31
10	Rationally designed small molecules targeting toxic CAG repeat RNA that causes Huntington's disease (HD) and spinocerebellar ataxia (SCAs). Biochimie, 2019, 163, 21-32.	2.6	31
11	<p>Structural switching electrochemical DNA aptasensor for the rapid diagnosis of tuberculous meningitis</p> . International Journal of Nanomedicine, 2019, Volume 14, 2103-2113.	6.7	24
12	Discovery of a potent small molecule inhibiting Huntington's diseaseÂ(HD) pathogenesis via targeting CAG repeats RNA and Poly Q protein. Scientific Reports, 2019, 9, 16872.	3.3	24
13	NALDB: nucleic acid ligand database for small molecules targeting nucleic acid. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw002.	3.0	23
14	Piperine Modulates Protein Mediated Toxicity in Fragile X-Associated Tremor/Ataxia Syndrome through Interacting Expanded CGG Repeat (r(CGG)exp) RNA. ACS Chemical Neuroscience, 2019, 10, 3778-3788.	3.5	20
15	Theranostic Application of a Novel G-Quadruplex-Forming DNA Aptamer Targeting Malate Synthase of Mycobacterium tuberculosis. Molecular Therapy - Nucleic Acids, 2019, 18, 661-672.	5.1	19
16	Emerging Methods for Structural Analysis of Protein Aggregation. Protein and Peptide Letters, 2017, 24, 331-339.	0.9	18
17	Conserved G-Quadruplex Motifs in Gene Promoter Region Reveals a Novel Therapeutic Approach to Target Multi-Drug Resistance Klebsiella pneumoniae. Frontiers in Microbiology, 2020, 11, 1269.	3.5	17
18	G-quadruplex stabilization in the ions and maltose transporters gene inhibit Salmonella enterica growth and virulence. Genomics, 2020, 112, 4863-4874.	2.9	13

#	Article	IF	CITATIONS
19	Curcumin Regulates the r(CGG)exp RNA Hairpin Structure and Ameliorate Defects in Fragile X-Associated Tremor Ataxia Syndrome. Frontiers in Neuroscience, 2020, 14, 295.	2.8	13
20	Mining of Ebola virus genome for the construction of multi-epitope vaccine to combat its infection. Journal of Biomolecular Structure and Dynamics, 2022, 40, 4815-4831.	3.5	9
21	Ni+2 permease system of Helicobacter pylori contains highly conserved G-quadruplex motifs. Infection, Genetics and Evolution, 2022, 101, 105298.	2.3	6
22	Small Molecule Screening Discovers Compounds that Reduce FMRpolyG Protein Aggregates and Splicing Defect Toxicity in Fragile X-Associated Tremor/Ataxia Syndrome. Molecular Neurobiology, 2022, 59, 1992.	4.0	4
23	SMMDB: a web-accessible database for small molecule modulators and their targets involved in neurological diseases. Database: the Journal of Biological Databases and Curation, 2018, 2018, 1-12.	3.0	3