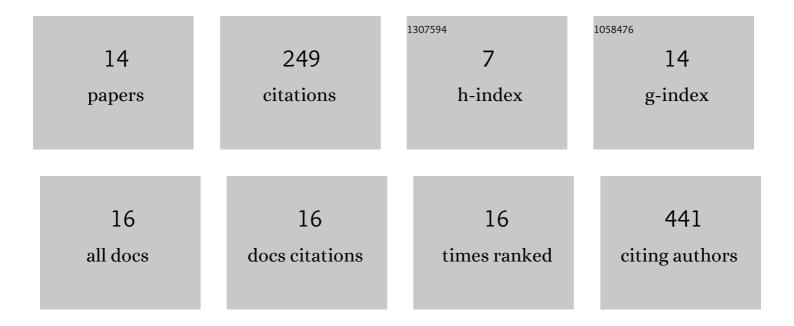
Mahavir Singh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Identification, functional characterization, assembly and structure of ToxIN type III toxin–antitoxin complex from <i>E. coli</i> . Nucleic Acids Research, 2022, 50, 1687-1700.	14.5	4
2	Structure and <scp>DNA</scp> binding analysis of <scp>AT</scp> â€rich interaction domain present in human <scp>BAFâ€B</scp> specific subunit <scp>BAF250b</scp> . Protein Science, 2022, 31, e4294.	7.6	1
3	Resonance assignment and secondary structure of the tandem harmonin homology domains of human RTEL1. Biomolecular NMR Assignments, 2022, 16, 159-164.	0.8	2
4	Signatures of Specific DNA Binding by the AT-Rich Interaction Domain of BAF250a. Biochemistry, 2020, 59, 100-113.	2.5	6
5	Structure specific recognition of telomeric repeats containing RNA by the RGG-box of hnRNPA1. Nucleic Acids Research, 2020, 48, 4492-4506.	14.5	20
6	2.09â€Ã Resolution structure of <i>E. coli</i> HigBA toxin–antitoxin complex reveals an ordered DNA-binding domain and intrinsic dynamics in antitoxin. Biochemical Journal, 2020, 477, 4001-4019.	3.7	8
7	SIRT6 transcriptionally regulates global protein synthesis through transcription factor Sp1 independent of its deacetylase activity. Nucleic Acids Research, 2019, 47, 9115-9131.	14.5	36
8	Molecular determinants of complex formation between DNA and the AT â€rich interaction domain of BAF 250a. FEBS Letters, 2019, 593, 2716-2729.	2.8	7
9	Sequential backbone resonance assignment of AT-rich interaction domain of human BAF200. Biomolecular NMR Assignments, 2019, 13, 115-119.	0.8	2
10	SIRT2 regulates oxidative stress-induced cell death through deacetylation of c-Jun NH2-terminal kinase. Cell Death and Differentiation, 2018, 25, 1638-1656.	11.2	43
11	RGG-box in hnRNPA1 specifically recognizes the telomere G-quadruplex DNA and enhances the G-quadruplex unfolding ability of UP1 domain. Nucleic Acids Research, 2018, 46, 10246-10261.	14.5	58
12	Domain architecture of BAF250a reveals the ARID and ARM-repeat domains with implication in function and assembly of the BAF remodeling complex. PLoS ONE, 2018, 13, e0205267.	2.5	19
13	SIRT2 deacetylase regulates the activity of GSK3 isoforms independent of inhibitory phosphorylation. ELife, 2018, 7, .	6.0	40
14	Mechanistic Insights into the Differential Catalysis by RheB and Its Mutants: Y35A and Y35A-D65A. ACS Omega, 2017, 2, 6691-6702.	3.5	2