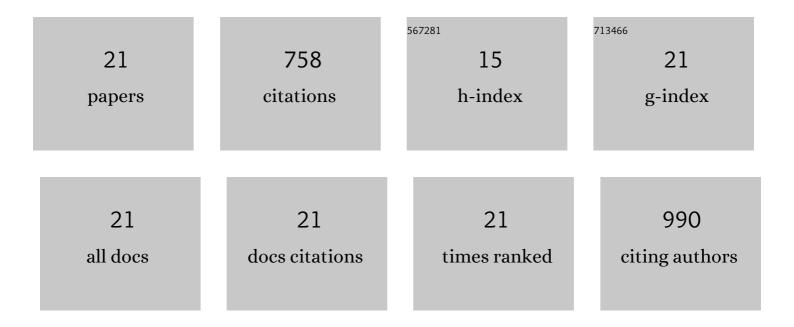
## Badri Nath Singh

List of Publications by Year in descending order

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**ΒΑΠΡΙ ΝΑΤΗ SINCH** 

#	Article	IF	CITATIONS
1	A Transcription-Independent Role for TFIIB in Gene Looping. Molecular Cell, 2007, 27, 806-816.	9.7	156
2	A physiological role for gene loops in yeast. Genes and Development, 2009, 23, 2604-2609.	5.9	126
3	Control of eukaryotic gene expression: Gene loops and transcriptional memory. Advances in Enzyme Regulation, 2011, 51, 118-125.	2.6	75
4	A pea chloroplast translation elongation factor that is regulated by abiotic factors. Biochemical and Biophysical Research Communications, 2004, 320, 523-530.	2.1	64
5	The Essential N Terminus of the Pta1 Scaffold Protein Is Required for snoRNA Transcription Termination and Ssu72 Function but Is Dispensable for Pre-mRNA 3′-End Processing. Molecular and Cellular Biology, 2009, 29, 2296-2307.	2.3	52
6	DNA Looping Facilitates Targeting of a Chromatin Remodeling Enzyme. Molecular Cell, 2013, 50, 93-103.	9.7	36
7	Conformational coupling, bridge helix dynamics and active site dehydration in catalysis by RNA polymerase. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2010, 1799, 575-587.	1.9	34
8	The interaction of Pcf11 and Clp1 is needed for mRNA 3'-end formation and is modulated by amino acids in the ATP-binding site. Nucleic Acids Research, 2012, 40, 1214-1225.	14.5	29
9	Plant DNA Topoisomerases: Structure, Function, and Cellular Roles in Plant Development. Critical Reviews in Plant Sciences, 2004, 23, 251-269.	5.7	28
10	Detection of gene loops by 3C in yeast. Methods, 2009, 48, 361-367.	3.8	26
11	Over-expression of Topoisomerase II Enhances Salt Stress Tolerance in Tobacco. Frontiers in Plant Science, 2016, 7, 1280.	3.6	25
12	Cloning and characterization of a cell cycle-regulated gene encoding Topoisomerase I from Nicotiana tabacum that is inducible by light, low temperature and abscisic acid. Molecular Genetics and Genomics, 2002, 267, 380-390.	2.1	20
13	Regulation of Transcript Elongation through Cooperative and Ordered Recruitment of Cofactors*. Journal of Biological Chemistry, 2007, 282, 20887-20896.	3.4	19
14	Transcription regulation from a TATA and INR-less promoter: spatial segregation of promoter function. EMBO Journal, 2006, 25, 811-821.	7.8	16
15	Molecular characterization of a nuclear topoisomerase II from Nicotiana tabacum that functionally complements a temperature-sensitive topoisomerase II yeast mutant. Plant Molecular Biology, 2003, 52, 1063-1076.	3.9	15
16	Promoter-Terminator Gene Loops Affect Alternative 3′-End Processing in Yeast. Journal of Biological Chemistry, 2016, 291, 8960-8968.	3.4	15
17	Dynamics of tobacco DNA topoisomerases II in cell cycle regulation: to manage topological constrains during replication, transcription and mitotic chromosome condensation and segregation. Plant Molecular Biology, 2017, 94, 595-607.	3.9	8
18	Cloning and expression of a nuclear encoded plastid specific 33 kDa ribonucleoprotein gene (33RNP) from pea that is light stimulated. Gene, 2001, 263, 179-187.	2.2	7

#	Article	IF	CITATIONS
19	Cell cycle stage-specific differential expression of topoisomerase I in tobacco BY-2 cells and its ectopic overexpression and knockdown unravels its crucial role in plant morphogenesis and development. Plant Science, 2015, 240, 182-192.	3.6	3
20	Detection of Short-Range Chromatin Interactions by Chromosome Conformation Capture (3C) in Yeast. Methods in Molecular Biology, 2014, 1205, 209-218.	0.9	3
21	Molecular characterization of pea DNA gyrase-A reveals dual localization of protein in plastid and mitochondria. Journal of Plant Biochemistry and Biotechnology, 2019, 28, 291-300.	1.7	1