

# Abhay Narayan Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11247036/publications.pdf>

Version: 2024-02-01

12  
papers

522  
citations

1039406

9  
h-index

1199166

12  
g-index

13  
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13  
docs citations

13  
times ranked

798  
citing authors

#	ARTICLE	IF	CITATIONS
1	p97/VCP inhibition causes excessive MRE11-dependent DNA end resection promoting cell killing after ionizing radiation. <i>Cell Reports</i> , 2021, 35, 109153.	2.9	24
2	TEX264 coordinates p97- and SPRTN-mediated resolution of topoisomerase 1-DNA adducts. <i>Nature Communications</i> , 2020, 11, 1274.	5.8	64
3	SPRTN protease and checkpoint kinase 1 cross-activation loop safeguards DNA replication. <i>Nature Communications</i> , 2019, 10, 3142.	5.8	36
4	The p97-Ataxin 3 complex regulates homeostasis of the DNA damage response E3 ubiquitin ligase RNF8. <i>EMBO Journal</i> , 2019, 38, e102361.	3.5	38
5	Metalloprotease SPRTN/DVC1 Orchestrates Replication-Coupled DNA-Protein Crosslink Repair. <i>Molecular Cell</i> , 2016, 64, 704-719.	4.5	193
6	Procerain B, a cysteine protease from <i>Calotropis procera</i> , requires N-terminus pro-region for activity: cDNA cloning and expression with pro-sequence. <i>Protein Expression and Purification</i> , 2014, 103, 16-22.	0.6	7
7	Biodegradable Polycaprolactone (PCL) Nanosphere Encapsulating Superoxide Dismutase and Catalase Enzymes. <i>Applied Biochemistry and Biotechnology</i> , 2013, 171, 1545-1558.	1.4	16
8	cDNA Cloning and Molecular Modeling of Procerain B, a Novel Cysteine Endopeptidase Isolated from <i>Calotropis procera</i> . <i>PLoS ONE</i> , 2013, 8, e59806.	1.1	15
9	Immobilization of Procerain B, a Cysteine Endopeptidase, on Amberlite MB-150 Beads. <i>PLoS ONE</i> , 2013, 8, e66000.	1.1	9
10	A Novel Superoxide Dismutase from <i>Cicer arietinum</i> L. Seedlings: Isolation, Purification and Characterization. <i>Protein and Peptide Letters</i> , 2013, 20, 741-748.	0.4	9
11	Glutaraldehyde-Activated Chitosan Matrix for Immobilization of a Novel Cysteine Protease, Procerain B. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6256-6262.	2.4	88
12	Exploring Applications of Procerain B, a Novel Protease from <i>Calotropis procera</i> , and Characterization by N-Terminal Sequencing as well as Peptide Mass Fingerprinting. <i>Applied Biochemistry and Biotechnology</i> , 2011, 164, 573-580.	1.4	22