

Dhananjaya S Kulkarni

List of Publications by Year in descending order

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13
papers

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1040056

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docs citations

14
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	SUMO fosters assembly and functionality of the MutS ³ complex to facilitate meiotic crossing over. <i>Developmental Cell</i> , 2021, 56, 2073-2088.e3.	7.0	8
2	Tetramerization at Low pH Licenses DNA Methylation Activity of M.HpyAXI in the Presence of Acid Stress. <i>Journal of Molecular Biology</i> , 2020, 432, 324-342.	4.2	7
3	PCNA activates the MutL ³ endonuclease to promote meiotic crossing over. <i>Nature</i> , 2020, 586, 623-627.	27.8	70
4	Proline-rich protein PRR19 functions with cyclin-like CNTD1 to promote meiotic crossing over in mouse. <i>Nature Communications</i> , 2020, 11, 3101.	12.8	25
5	Regulated Proteolysis of MutS ³ Controls Meiotic Crossing Over. <i>Molecular Cell</i> , 2020, 78, 168-183.e5.	9.7	33
6	Mechanism of formation of a toroid around DNA by the mismatch sensor protein. <i>Nucleic Acids Research</i> , 2018, 46, 256-266.	14.5	10
7	The C-Terminal Domain of the MutL Homolog from <i>Neisseria gonorrhoeae</i> Forms an Inverted Homodimer. <i>PLoS ONE</i> , 2010, 5, e13726.	2.5	29
8	Three-phase partitioning of α -galactosidase from fermented media of <i>Aspergillus oryzae</i> and comparison with conventional purification techniques. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 123-128.	3.0	42
9	Purification and Characterization of Thermostable α -Galactosidase from <i>Aspergillus terreus</i> GR. <i>Applied Biochemistry and Biotechnology</i> , 2009, 152, 275-285.	2.9	28
10	OPTIMIZATION OF IMMOBILIZATION PROCESS ON CRAB SHELL CHITOSAN AND ITS APPLICATION IN FOOD PROCESSING. <i>Journal of Food Biochemistry</i> , 2008, 32, 521-535.	2.9	6
11	Immobilized α -Galactosidase in the Biochemistry Laboratory. <i>Journal of Chemical Education</i> , 2007, 84, 1974.	2.3	5
12	Immobilization of <i>Aspergillus oryzae</i> α -galactosidase in gelatin and its application in removal of flatulence-inducing sugars in soymilk. <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 1131-1137.	3.6	18
13	Reduction of flatus-inducing factors in soymilk by immobilized α -galactosidase. <i>Biotechnology and Applied Biochemistry</i> , 2006, 45, 51.	3.1	20