

Swagata Halder

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

850
citations

932766

10
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

1485
citing authors

#	ARTICLE	IF	CITATIONS
1	Metalloprotease SPRTN/DVC1 Orchestrates Replication-Coupled DNA-Protein Crosslink Repair. <i>Molecular Cell</i> , 2016, 64, 704-719.	4.5	193
2	Targeting BRCA1 and BRCA2 Deficiencies with G-Quadruplex-Interacting Compounds. <i>Molecular Cell</i> , 2016, 61, 449-460.	4.5	185
3	Mutations in SPRTN cause early onset hepatocellular carcinoma, genomic instability and progeroid features. <i>Nature Genetics</i> , 2014, 46, 1239-1244.	9.4	165
4	Role of p97/VCP (Cdc48) in genome stability. <i>Frontiers in Genetics</i> , 2013, 4, 60.	1.1	76
5	Determinants of Prakriti, the Human Constitution Types of Indian Traditional Medicine and its Correlation with Contemporary Science. <i>Journal of Ayurveda and Integrative Medicine</i> , 2014, 5, 166.	0.9	47
6	Strategic role of the ubiquitin-dependent segregase p97 (VCP or Cdc48) in DNA replication. <i>Chromosoma</i> , 2017, 126, 17-32.	1.0	42
7	A ruthenium polypyridyl intercalator stalls DNA replication forks, radiosensitizes human cancer cells and is enhanced by Chk1 inhibition. <i>Scientific Reports</i> , 2016, 6, 31973.	1.6	41
8	SPRTN protease and checkpoint kinase 1 cross-activation loop safeguards DNA replication. <i>Nature Communications</i> , 2019, 10, 3142.	5.8	36
9	Chromatin-associated degradation is defined by UBXN-3/FAF1 to safeguard DNA replication fork progression. <i>Nature Communications</i> , 2016, 7, 10612.	5.8	32
10	A three-in-one-bullet for oesophageal cancer: replication fork collapse, spindle attachment failure and enhanced radiosensitivity generated by a ruthenium (<sc>ii</sc>) metallo-intercalator. <i>Chemical Science</i> , 2018, 9, 841-849.	3.7	32