

Eeson Rajendra

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,856
citations

471509

17
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

3237
citing authors

#	ARTICLE	IF	CITATIONS
1	Sampling the conformational space of the catalytic subunit of human β -secretase. <i>ELife</i> , 2015, 4, .	6.0	556
2	Pol β inhibitors elicit BRCA-gene synthetic lethality and target PARP inhibitor resistance. <i>Nature Communications</i> , 2021, 12, 3636.	12.8	159
3	Scc2 Is a Potent Activator of Cohesin's ATPase that Promotes Loading by Binding Scc1 without Pds5. <i>Molecular Cell</i> , 2018, 70, 1134-1148.e7.	9.7	141
4	An essential role for Cdk1 in S phase control is revealed via chemical genetics in vertebrate cells. <i>Journal of Cell Biology</i> , 2007, 178, 257-268.	5.2	139
5	The Genetic and Biochemical Basis of FANCD2 Monoubiquitination. <i>Molecular Cell</i> , 2014, 54, 858-869.	9.7	109
6	Ubiquitin-SUMO Circuitry Controls Activated Fanconi Anemia ID Complex Dosage in Response to DNA Damage. <i>Molecular Cell</i> , 2015, 57, 150-164.	9.7	106
7	The Carboxyl Terminus of Brca2 Links the Disassembly of Rad51 Complexes to Mitotic Entry. <i>Current Biology</i> , 2009, 19, 1075-1085.	3.9	85
8	Structure of the Fanconi anaemia monoubiquitin ligase complex. <i>Nature</i> , 2019, 575, 234-237.	27.8	80
9	Two modules in the BRC repeats of BRCA2 mediate structural and functional interactions with the RAD51 recombinase. <i>Nucleic Acids Research</i> , 2010, 38, 82-96.	14.5	78
10	A cancer-associated BRCA2 mutation reveals masked nuclear export signals controlling localization. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1191-1198.	8.2	77
11	Human Inositol Polyphosphate Multikinase Regulates Transcript-Selective Nuclear mRNA Export to Preserve Genome Integrity. <i>Molecular Cell</i> , 2013, 51, 737-750.	9.7	65
12	The BRC repeats of human BRCA2 differentially regulate RAD51 binding on single- versus double-stranded DNA to stimulate strand exchange. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13254-13259.	7.1	63
13	A DNA-Damage Selective Role for BRCA1 E3 Ligase in Claspin Ubiquitylation, CHK1 Activation, and DNA Repair. <i>Current Biology</i> , 2012, 22, 1659-1666.	3.9	57
14	Abundance of the Fanconi anaemia core complex is regulated by the RuvBL1 and RuvBL2 AAA+ ATPases. <i>Nucleic Acids Research</i> , 2014, 42, 13736-13748.	14.5	37
15	Interrogation of the Protein-Protein Interactions between Human BRCA2 BRC Repeats and RAD51 Reveals Atomistic Determinants of Affinity. <i>PLoS Computational Biology</i> , 2011, 7, e1002096.	3.2	35
16	DNA damage regulates the mobility of Brca2 within the nucleoplasm of living cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21937-21942.	7.1	33
17	The UPS: a promising target for breast cancer treatment. <i>BMC Biochemistry</i> , 2008, 9, S2.	4.4	20
18	The Structure of Binder of Arl2 (BART) Reveals a Novel G Protein Binding Domain. <i>Journal of Biological Chemistry</i> , 2009, 284, 992-999.	3.4	9

#	ARTICLE	IF	CITATIONS
19	Classical molecular dynamics simulations of the complex between the RAD51 protein and the BRC hairpin loops of the BRCA2 protein. <i>Molecular Simulation</i> , 2008, 34, 749-759.	2.0	4
20	¹ H, ¹³ C and ¹⁵ N resonance assignments for Binder of Arl2, BART. <i>Biomolecular NMR Assignments</i> , 2009, 3, 33-36.	0.8	1
21	ECâ€”01â€”02: Structure of Î”â€”Secretases and Implications for Drug Development. <i>Alzheimer's and Dementia</i> , 2016, 12, P161.	0.8	0