

# Eeson Rajendra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4933704/publications.pdf>

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	Pol $\eta$ inhibitors elicit BRCA-gene synthetic lethality and target PARP inhibitor resistance. Nature Communications, 2021, 12, 3636.	12.8	159
2	Structure of the Fanconi anaemia monoubiquitin ligase complex. Nature, 2019, 575, 234-237.	27.8	80
3	Scc2 Is a Potent Activator of Cohesin's ATPase that Promotes Loading by Binding Scc1 without Pds5. Molecular Cell, 2018, 70, 1134-1148.e7.	9.7	141
4	EC $\alpha$ 1 $\alpha$ 2: Structure of $\beta$ -Secretases and Implications for Drug Development. Alzheimer's and Dementia, 2016, 12, P161.	0.8	0
5	Sampling the conformational space of the catalytic subunit of human $\beta$ -secretase. ELife, 2015, 4, .	6.0	556
6	Ubiquitin-SUMO Circuitry Controls Activated Fanconi Anemia ID Complex Dosage in Response to DNA Damage. Molecular Cell, 2015, 57, 150-164.	9.7	106
7	Abundance of the Fanconi anaemia core complex is regulated by the RuvBL1 and RuvBL2 AAA+ ATPases. Nucleic Acids Research, 2014, 42, 13736-13748.	14.5	37
8	The Genetic and Biochemical Basis of FANCD2 Monoubiquitination. Molecular Cell, 2014, 54, 858-869.	9.7	109
9	Human Inositol Polyphosphate Multikinase Regulates Transcript-Selective Nuclear mRNA Export to Preserve Genome Integrity. Molecular Cell, 2013, 51, 737-750.	9.7	65
10	A cancer-associated BRCA2 mutation reveals masked nuclear export signals controlling localization. Nature Structural and Molecular Biology, 2013, 20, 1191-1198.	8.2	77
11	A DNA-Damage Selective Role for BRCA1 E3 Ligase in Claspin Ubiquitylation, CHK1 Activation, and DNA Repair. Current Biology, 2012, 22, 1659-1666.	3.9	57
12	Interrogation of the Protein-Protein Interactions between Human BRCA2 BRC Repeats and RAD51 Reveals Atomistic Determinants of Affinity. PLoS Computational Biology, 2011, 7, e1002096.	3.2	35
13	Two modules in the BRC repeats of BRCA2 mediate structural and functional interactions with the RAD51 recombinase. Nucleic Acids Research, 2010, 38, 82-96.	14.5	78
14	DNA damage regulates the mobility of Brca2 within the nucleoplasm of living cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21937-21942.	7.1	33
15	The BRC repeats of human BRCA2 differentially regulate RAD51 binding on single- versus double-stranded DNA to stimulate strand exchange. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13254-13259.	7.1	63
16	The Structure of Binder of Arl2 (BART) Reveals a Novel G Protein Binding Domain. Journal of Biological Chemistry, 2009, 284, 992-999.	3.4	9
17	The Carboxyl Terminus of Brca2 Links the Disassembly of Rad51 Complexes to Mitotic Entry. Current Biology, 2009, 19, 1075-1085.	3.9	85
18	$^1$ H, $^{13}$ C and $^{15}$ N resonance assignments for Binder of Arl2, BART. Biomolecular NMR Assignments, 2009, 3, 33-36.	0.8	1

#	ARTICLE	IF	CITATIONS
19	The UPS: a promising target for breast cancer treatment. BMC Biochemistry, 2008, 9, S2.	4.4	20
20	Classical molecular dynamics simulations of the complex between the RAD51 protein and the BRC hairpin loops of the BRCA2 protein. Molecular Simulation, 2008, 34, 749-759.	2.0	4
21	An essential role for Cdk1 in S phase control is revealed via chemical genetics in vertebrate cells. Journal of Cell Biology, 2007, 178, 257-268.	5.2	139