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## Education

B. Tech, Indian Institute of Technology; PhD Student, Weill Graduate School of Medical Sciences of Cornell University

## Current Position

Senior Research Investigator, Biohaven

## Publications

Clairmont CS, Sarangi P, Ponnienselvan K, Galli LD, Csete I, Moreau L, Adelmant G, Chowdhury D, Marto JA, D'Andrea AD (2020) [TRIP13 regulates DNA repair pathway choice through REV7 conformational change](#). Nat Cell Biol. 22(1):87-96.

Sarangi P, Clairmont CS, D'Andrea AD (2020). [Disassembly of the Shieldin Complex by TRIP13](#). Cell Cycle. 19(13):1565-1575. doi: 10.1080/15384101.2020.1758435. Epub 2020 May 18. Ceccaldi R, Sarangi P, D'Andrea AD (2016). [The Fanconi anaemia pathway: new players and new functions](#). Nat Rev Mol Cell Biol. 17(6):337-49.

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Sarangi P, Altmannova V, Holland C, Bartosova Z, Hao F, Anrather D, Ammerer G, Lee SE, Krejci L, Zhao X. [A versatile scaffold contributes to damage survival via sumoylation and nuclease interactions](#). Cell Rep. 2014 Oct 9;9(1):143-152. doi: 10.1016/j.celrep.2014.08.054. Epub 2014 Sep 25. PubMed PMID: 25263559; PubMed Central PMCID: PMC4280569.

Sarangi P, Bartosova Z, Altmannova V, Holland C, Chavdarova M, Lee SE, Krejci L, Zhao X. [Sumoylation of the Rad1 nuclease promotes DNA repair and regulates its DNA association](#). Nucleic Acids Res. 2014 Jun;42(10):6393-404. doi: 10.1093/nar/gku300. Epub 2014 Apr 20. PubMed PMID: 24753409; PubMed Central PMCID: PMC4041466.

Vigasova D, Sarangi P, Kolesar P, Vlasáková D, Slezakova Z, Altmannova V, Nikulenkov F, Anrather D, Gith R, Zhao X, Chovanec M, Krejci L. [Lif1 SUMOylation and its role in non-homologous end-joining.](#) Nucleic Acids Res. 2013 May 1;41(10):5341-53. doi: 10.1093/nar/gkt236. Epub 2013 Apr 9. PubMed PMID: 23571759; PubMed Central PMCID: PMC3664818.

Cremona CA, Sarangi P, Zhao X. [Sumoylation and the DNA damage response.](#) Biomolecules. 2012 Sep;2(3):376-88. doi: 10.3390/biom2030376. eCollection 2012 Sep. Review. PubMed PMID: 24926426; PubMed Central PMCID: PMC4030838.

Kolesar P, Sarangi P, Altmannova V, Zhao X, Krejci L. [Dual roles of the SUMO-interacting motif in the regulation of Srs2 sumoylation.](#) Nucleic Acids Res. 2012 Sep;40(16):7831-43. doi: 10.1093/nar/gks484. Epub 2012 Jun 16. PubMed PMID: 22705796; PubMed Central PMCID: PMC3439891.

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