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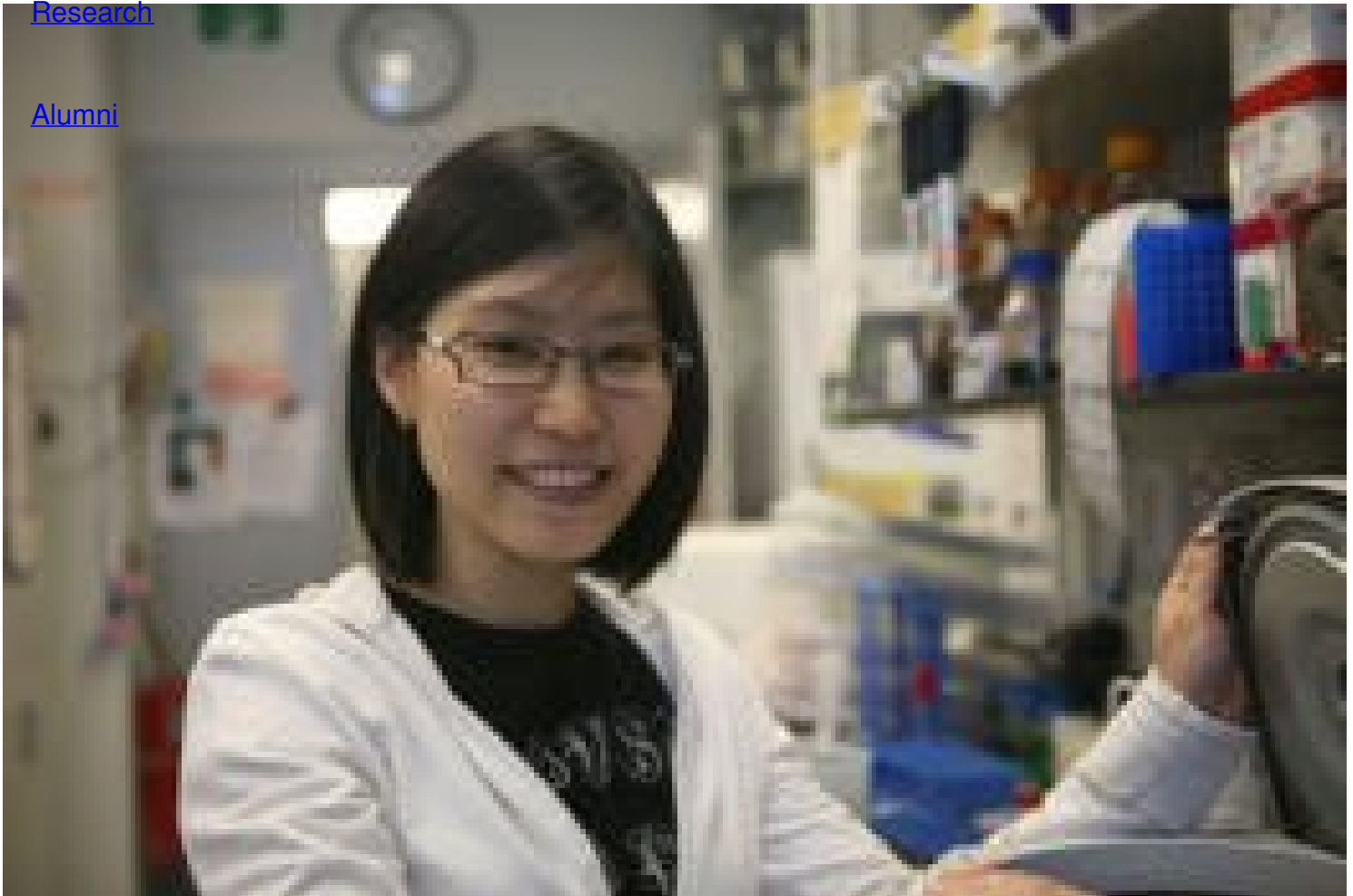
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**Koyi Choi**

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### Education

BS in Molecular and Cellular Biology, Johns Hopkins University; PhD Student, Weill Graduate School of Medical Sciences of Cornell University

Current position

Patent Agent, Wilson Sonsini Goodrich & Rosati

## Publications

Yu Y, Li S, Ser Z, Sanyal T, Choi K, Wan B, Kuang H, Sali A, Kentsis A, Patel DJ, Zhao X (2021).

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Choi K, Batke S, Szakal B, Lowther J, Hao F, Sarangi P, Branzei D, Ulrich HD, Zhao X. [Concerted and differential actions of two enzymatic domains underlie Rad5 contributions to DNA damage tolerance.](#)

Nucleic Acids Res. 2015 Mar 11;43(5):2666-77. doi: 10.1093/nar/gkv004. Epub 2015 Feb 17. PubMed [PMID: 25690888]; PubMed Central PMCID: PMC4357696.

Xue X, Choi K, Bonner J, Chiba T, Kwon Y, Xu Y, Sanchez H, Wyman C, Niu H, Zhao X, Sung P. [Restriction of replication fork regression activities by a conserved SMC complex.](#) Mol Cell. 2014 Nov

6;56(3):436-45. doi: 10.1016/j.molcel.2014.09.013. Epub 2014 Oct 16. PubMed [PMID: 25439736]; PubMed Central PMCID: PMC4268010.

Choi K, Szakal B, Chen YH, Branzei D, Zhao X. [The Smc5/6 complex and Esc2 influence multiple replication-associated recombination processes in \*Saccharomyces cerevisiae\*.](#) Mol Biol Cell. 2010 Jul 1;21(13):2306-14. doi: 10.1091/mbc.e10-01-0050. Epub 2010 May 5. PubMed [PMID: 20444977]; PubMed Central PMCID: PMC2893993.

Chen YH, Choi K, Szakal B, Arenz J, Duan X, Ye H, Branzei D, Zhao X. [Interplay between the Smc5/6 complex and the Mph1 helicase in recombinational repair.](#) Proc Natl Acad Sci U S A. 2009 Dec 15;106(50):21252-7. doi: 10.1073/pnas.0908258106. Epub 2009 Dec 7. PubMed [PMID: 19995966]; PubMed Central PMCID: PMC2795505.

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