

Publication List

- Li W., Liu W., Kakoki A., Wang R., **Adebali O.**, Sancar A., Jiang Y. (2019)
Differential damage and repair of anti-cancer drug cisplatin induced DNA-adducts across mouse organs. *Journal of Biological Chemistry*
- Yimit A., **Adebali O.**, Sancar A.*, Jiang Y.* (2019)
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- Hu J., Li W., **Adebali O.**, Yang Y., Oztas O., Selby C.P., Sancar A.* (2019)
Genome-wide mapping of nucleotide excision repair with XR-seq. *Nature Protocols*, 14(1), 248-282.
- Yang Y., **Adebali O.**, Wu G., Selby C.P., Rashid N., Hogenesch J.B., Sancar A.* (2018)
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- Oztas O., Selby C.P., Sancar A.*, **Adebali O.*** (2018)
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- Li W., **Adebali O.**, Yang Y., Selby C.P., Sancar A.* (2018)
Single-nucleotide resolution dynamic repair maps of UV damage in *Saccharomyces cerevisiae* genome. *PNAS*, 115(15), E3408-E3415.
- **Adebali O.**, Sancar A.*, Selby C.P.* (2017)
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- Li W., Hu J., **Adebali O.**, Adar S., Yang Y., Chiou Y., Sancar A.* (2017)
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- **Adebali O.**, Petukh M., Reznik A., Tishkov A., Upadhyay A., Zhulin I.B.* (2017)

Class III histidine kinases: a recently accessorized kinase domain in putative modulators of type IV pili based motility. *Journal of Bacteriology*, 199(18), e00218-17.

- **Adebali O.**, Chiou Y., Hu J., Sancar A.* , Selby C.P.* (2017)

Genome-wide transcription-coupled repair in Escherichia coli is mediated by the Mfd translocase. *PNAS (Featured: From the Cover)*, 114(11), E2116-E2125.

- **Adebali O.***, Zhulin I.B. (2016)

Aquerium: a web application for comparative exploration of domain-based protein occurrences on the taxonomically clustered genome tree. *Proteins*, 85(1), 72-77.

- Upadhyay A.A., Fleetwood A.D., **Adebali O.**, Finn R., Zhulin I.B.* (2016)

Cache domains are dominant extracellular sensors for signal transduction in prokaryotes. *PLOS Computational Biology* , 12(4).

- **Adebali O.**, Reznik A.O., Ory D.S., Zhulin, I.B.* (2016)

Establishing the precise evolutionary history of a gene improves predicting disease-causing missense mutations. *Genetics in Medicine*, 18(10), 1029-1036.

- **Adebali O.***, Ortega D.R., Zhulin I.B.* (2015)

CDvist: a webserver for identification and visualization of conserved domains in protein sequences. *Bioinformatics*, 31(9), 1475–1477.

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