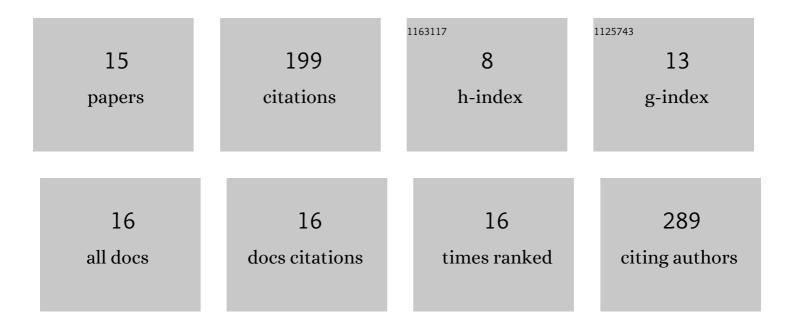
Brian E Eckenroth

List of Publications by Year in descending order

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RDIAN F FCKENDOTH

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Unique Structural Features of Mammalian NEIL2 DNA Glycosylase Prime Its Activity for Diverse DNA Substrates and Environments. Structure, 2021, 29, 29-42.e4. | 3.3 | 19 |
| 2 | A lipoprotein allosterically activates the CwlD amidase during Clostridioides difficile spore formation. PLoS Genetics, 2021, 17, e1009791. | 3.5 | 8 |
| 3 | The CspC pseudoprotease regulates germination of Clostridioides difficile spores in response to multiple environmental signals. PLoS Genetics, 2019, 15, e1008224. | 3.5 | 32 |
| 4 | Cover Image, Volume 87, Issue 2. Proteins: Structure, Function and Bioinformatics, 2019, 87, C4. | 2.6 | 0 |
| 5 | Disulfide bridge formation influences ligand recognition by the ATAD2 bromodomain. Proteins: Structure, Function and Bioinformatics, 2019, 87, 157-167. | 2.6 | 9 |
| 6 | 1260Q DNA polymerase β highlights precatalytic conformational rearrangements critical for fidelity. Nucleic Acids Research, 2018, 46, 10740-10756. | 14.5 | 8 |
| 7 | The nature of the DNA substrate influences pre-catalytic conformational changes of DNA polymerase β. Journal of Biological Chemistry, 2018, 293, 15084-15094. | 3.4 | 7 |
| 8 | Disulfide bridge formation contributes to histone ligand recognition by the ATAD2 bromodomain. FASEB Journal, 2018, 32, 794.7. | 0.5 | 0 |
| 9 | Remote Mutations Induce Functional Changes in Active Site Residues of Human DNA Polymerase β. Biochemistry, 2017, 56, 2363-2371. | 2.5 | 9 |
| 10 | Defective Nucleotide Release by DNA Polymerase Î ² Mutator Variant E288K Is the Basis of Its Low Fidelity. Biochemistry, 2017, 56, 5550-5559. | 2.5 | 11 |
| 11 | Contrasting Effects of W781V and W780V Mutations in Helix N of Herpes Simplex Virus 1 and Human Cytomegalovirus DNA Polymerases on Antiviral Drug Susceptibility. Journal of Virology, 2015, 89, 4636-4644. | 3.4 | 13 |
| 12 | Structural insights into recognition of acetylated histone ligands by the BRPF1 bromodomain. FEBS Letters, 2014, 588, 3844-3854. | 2.8 | 29 |
| 13 | Crystal Structure of DNA Polymerase β with DNA Containing the Base Lesion Spiroiminodihydantoin in a Templating Position. Biochemistry, 2014, 53, 2075-2077. | 2.5 | 18 |
| 14 | The E295K Cancer Variant of Human Polymerase β Favors the Mismatch Conformational Pathway during Nucleotide Selection. Journal of Biological Chemistry, 2013, 288, 34850-34860. | 3.4 | 15 |
| 15 | Structural investigation of a viral ortholog of human NEIL2/3 DNA glycosylases. DNA Repair, 2013, 12, 1062-1071. | 2.8 | 21 |