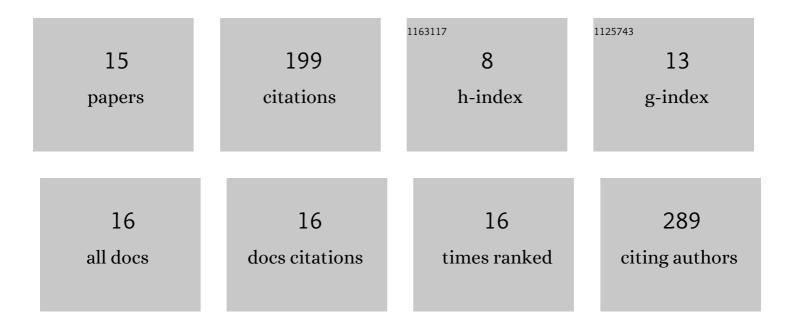
Brian E Eckenroth

List of Publications by Year in descending order

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RDIAN F FORENDOTH

#	Article	IF	CITATIONS
1	The CspC pseudoprotease regulates germination of Clostridioides difficile spores in response to multiple environmental signals. PLoS Genetics, 2019, 15, e1008224.	3.5	32
2	Structural insights into recognition of acetylated histone ligands by the BRPF1 bromodomain. FEBS Letters, 2014, 588, 3844-3854.	2.8	29
3	Structural investigation of a viral ortholog of human NEIL2/3 DNA glycosylases. DNA Repair, 2013, 12, 1062-1071.	2.8	21
4	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
5	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
6	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
7	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
8	Defective Nucleotide Release by DNA Polymerase β Mutator Variant E288K Is the Basis of Its Low Fidelity. Biochemistry, 2017, 56, 5550-5559.	2.5	11
9	Remote Mutations Induce Functional Changes in Active Site Residues of Human DNA Polymerase β. Biochemistry, 2017, 56, 2363-2371.	2.5	9
10	Disulfide bridge formation influences ligand recognition by the ATAD2 bromodomain. Proteins: Structure, Function and Bioinformatics, 2019, 87, 157-167.	2.6	9
11	I260Q DNA polymerase β highlights precatalytic conformational rearrangements critical for fidelity. Nucleic Acids Research, 2018, 46, 10740-10756.	14.5	8
12	A lipoprotein allosterically activates the CwlD amidase during Clostridioides difficile spore formation. PLoS Genetics, 2021, 17, e1009791.	3.5	8
13	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
14	Cover Image, Volume 87, Issue 2. Proteins: Structure, Function and Bioinformatics, 2019, 87, C4.	2.6	0
15	Disulfide bridge formation contributes to histone ligand recognition by the ATAD2 bromodomain. FASEB Journal, 2018, 32, 794.7.	0.5	Ο