

# Douglas S Daniels

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,512  
citations

567281

15  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2048  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA binding and nucleotide flipping by the human DNA repair protein AGT. <i>Nature Structural and Molecular Biology</i> , 2004, 11, 714-720.	8.2	275
2	Full-length archaeal Rad51 structure and mutants: mechanisms for RAD51 assembly and control by BRCA2. <i>EMBO Journal</i> , 2003, 22, 4566-4576.	7.8	239
3	High-Resolution Structure of a $\beta$ -Peptide Bundle. <i>Journal of the American Chemical Society</i> , 2007, 129, 1532-1533.	13.7	195
4	Intrinsically Cell-Permeable Miniature Proteins Based on a Minimal Cationic PPII Motif. <i>Journal of the American Chemical Society</i> , 2007, 129, 14578-14579.	13.7	108
5	Minimally Cationic Cell-Permeable Miniature Proteins via $\alpha$ -Helical Arginine Display. <i>Journal of the American Chemical Society</i> , 2008, 130, 2948-2949.	13.7	102
6	CysG structure reveals tetrapyrrole-binding features and novel regulation of siroheme biosynthesis. <i>Nature Structural and Molecular Biology</i> , 2003, 10, 1064-1073.	8.2	78
7	Conserved structural motifs governing the stoichiometric repair of alkylated DNA by O6-alkylguanine-DNA alkyltransferase. <i>Mutation Research DNA Repair</i> , 2000, 460, 151-163.	3.7	76
8	$\beta$ -Peptides with improved affinity for hDM2 and hDMX. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2038-2046.	3.0	66
9	New hypotheses about the structure–function of proprotein convertase subtilisin/kexin type 9: Analysis of the epidermal growth factor–like repeat A docking site using WaterMap. <i>Proteins: Structure, Function and Bioinformatics</i> , 2010, 78, 2571-2586.	2.6	65
10	Biophysical and Structural Characterization of a Robust Octameric $\beta$ -Peptide Bundle. <i>Journal of the American Chemical Society</i> , 2007, 129, 14746-14751.	13.7	63
11	Biophysical Characterization of a $\beta$ -Peptide Bundle: A Comparison to Natural Proteins. <i>Journal of the American Chemical Society</i> , 2007, 129, 5344-5345.	13.7	54
12	A Small Molecule That Binds and Inhibits the ETV1 Transcription Factor Oncoprotein. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1492-1502.	4.1	52
13	Characterization of the electrophile binding site and substrate binding mode of the 26-kDa glutathione S-transferase from <i>Schistosoma japonicum</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2003, 51, 137-146.	2.6	43
14	DNA damage recognition and repair pathway coordination revealed by the structural biochemistry of DNA repair enzymes. <i>Progress in Molecular Biology and Translational Science</i> , 2001, 68, 315-347.	1.9	30
15	A Maltose-Binding Protein Fusion Construct Yields a Robust Crystallography Platform for MCL1. <i>PLoS ONE</i> , 2015, 10, e0125010.	2.5	26
16	The Autophagy-Related Beclin-1 Protein Requires the Coiled-Coil and BARA Domains To Form a Homodimer with Submicromolar Affinity. <i>Biochemistry</i> , 2017, 56, 6639-6651.	2.5	14
17	Point mutations at the catalytic site of PCSK9 inhibit folding, autoprocessing, and interaction with the LDL receptor. <i>Protein Science</i> , 2016, 25, 2018-2027.	7.6	11
18	Structuring the Liberal (Arts) Education in Chemistry. <i>The Chemical Educator</i> , 1996, 1, 1-32.	0.0	8

#	ARTICLE	IF	CITATIONS
19	I Scream, You Scream...: A New Twist on the Liquid Nitrogen Demonstrations. Journal of Chemical Education, 1994, 71, 1080.	2.3	7
20	Mea Culpa: Formal Education and the Dis-Integrated World. , 1999, , 107-128.		0