

Erin G Prestwich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7796345/publications.pdf>

Version: 2024-02-01

16
papers

996
citations

623734

14
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1620
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection-induced colitis in mice causes dynamic and tissue-specific changes in stress response and DNA damage leading to colon cancer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1820-9.	7.1	209
2	Discrimination of Pheromone Enantiomers by Two Pheromone Binding Proteins from the Gypsy Moth <i>Lymantria dispar</i> . Biochemistry, 2000, 39, 8953-8962.	2.5	192
3	DNA Methylation Impacts Gene Expression and Ensures Hypoxic Survival of <i>Mycobacterium tuberculosis</i> . PLoS Pathogens, 2013, 9, e1003419.	4.7	132
4	Chemical and cytokine features of innate immunity characterize serum and tissue profiles in inflammatory bowel disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2332-41.	7.1	88
5	A Platform for Discovery and Quantification of Modified Ribonucleosides in RNA. Methods in Enzymology, 2015, 560, 29-71.	1.0	69
6	Comparative Analysis of Four Oxidized Guanine Lesions from Reactions of DNA with Peroxynitrite, Singlet Oxygen, and I^{131} -Radiation. Chemical Research in Toxicology, 2013, 26, 195-202.	3.3	57
7	Methylation at position 32 of tRNA catalyzed by TrmJ alters oxidative stress response in <i>Pseudomonas aeruginosa</i> . Nucleic Acids Research, 2016, 44, 10834-10848.	14.5	42
8	A multidimensional platform for the purification of non-coding RNA species. Nucleic Acids Research, 2013, 41, e168-e168.	14.5	40
9	Photosensitized DNA cleavage promoted by amino acids. Chemical Communications, 2003, , 1956-1957.	4.1	30
10	Phototoxicity of Peptidoconjugates Modulated by a Single Amino Acid. Angewandte Chemie - International Edition, 2005, 44, 2542-2546.	13.8	29
11	Oxidative DNA Strand Scission Induced by Peptides. Chemistry and Biology, 2005, 12, 695-701.	6.0	25
12	<i>Mycobacterium tuberculosis</i> Transfer RNA Induces IL-12p70 via Synergistic Activation of Pattern Recognition Receptors within a Cell Network. Journal of Immunology, 2018, 200, 3244-3258.	0.8	18
13	Tunable DNA Cleavage by Intercalating Peptidoconjugates. ChemBioChem, 2006, 7, 766-773.	2.6	17
14	Increased Levels of Inosine in a Mouse Model of Inflammation. Chemical Research in Toxicology, 2013, 26, 538-546.	3.3	15
15	Crystal structure and catalytic mechanism of the essential m1G37 tRNA methyltransferase TrmD from <i>Pseudomonas aeruginosa</i> . Rna, 2019, 25, 1481-1496.	3.5	14
16	Characterization of Distinct Biofilm Cell Subpopulations and Implications in Quorum Sensing and Antibiotic Resistance. MBio, 0, , .	4.1	6