

# Mark D Temple

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

962  
citations

687363

13  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex cellular responses to reactive oxygen species. <i>Trends in Cell Biology</i> , 2005, 15, 319-326.	7.9	344
2	Involvement of oxidative stress response genes in redox homeostasis, the level of reactive oxygen species, and ageing in. <i>FEMS Yeast Research</i> , 2005, 5, 1215-1228.	2.3	117
3	Weekend specialist intensity and admission mortality in acute hospital trusts in England: a cross-sectional study. <i>Lancet, The</i> , 2016, 388, 178-186.	13.7	107
4	Interaction of Cisplatin and DNA-Targeted 9-Aminoacridine Platinum Complexes with DNA. <i>Biochemistry</i> , 2000, 39, 5593-5599.	2.5	81
5	The Human IL-2 Gene Promoter Can Assemble a Positioned Nucleosome That Becomes Remodeled Upon T Cell Activation. <i>Journal of Immunology</i> , 2002, 169, 2466-2476.	0.8	52
6	Genome-wide transcriptional responses to a lipid hydroperoxide: adaptation occurs without induction of oxidant defenses. <i>Free Radical Biology and Medicine</i> , 2004, 37, 23-35.	2.9	40
7	Interaction of 11 cisplatin analogues with DNA: characteristic pattern of damage with monofunctional analogues. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997, 1354, 261-271.	2.4	34
8	The interaction of DNA-targeted 9-aminoacridine-4-carboxamide platinum complexes with DNA in intact human cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 223-230.	2.4	30
9	Recombinant Prespore-Specific Antigen from <i>Dictyostelium discoideum</i> is a beta-sheet Glycoprotein with a Spacer Peptide Modified by O-linked N-acetylglucosamine. <i>FEBS Journal</i> , 1996, 238, 511-518.	0.2	26
10	Oxidant-induced cell-cycle delay in <i>Saccharomyces cerevisiae</i> : the involvement of the SWI6 transcription factor. <i>FEMS Yeast Research</i> , 2008, 8, 386-399.	2.3	17
11	An auditory display tool for DNA sequence analysis. <i>BMC Bioinformatics</i> , 2017, 18, 221.	2.6	17
12	Footprinting the essential regulatory region of the retinoblastoma gene promoter in intact human cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 665-678.	2.8	15
13	The interactions of novel mononuclear platinum-based complexes with DNA. <i>BMC Cancer</i> , 2018, 18, 1284.	2.6	15
14	Protein-DNA interactions in the human beta-globin locus control region hypersensitive site-2 as revealed by four nitrogen mustards. <i>Nucleic Acids Research</i> , 1997, 25, 3255-3260.	14.5	13
15	Changes in weekend and weekday care quality of emergency medical admissions to 20 hospitals in England during implementation of the 7-day services national health policy. <i>BMJ Quality and Safety</i> , 2020, 30, bmjqs-2020-011165.	3.7	10
16	Genomic and phylogenetic footprinting at the epsilon-globin silencer region in intact human cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2004, 1678, 126-134.	2.4	9
17	Protein-DNA footprinting of the human $\mu$ -globin promoter in human intact cells using nitrogen mustard analogues and other DNA-damaging agents. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999, 1445, 245-256.	2.4	8
18	A website to identify shared genes in <i>Saccharomyces cerevisiae</i> homozygous deletion library screens. <i>BMC Bioinformatics</i> , 2018, 19, 179.	2.6	7

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19	<sup>1</sup> H NMR study of robustoxin, the lethal neurotoxin from the funnel web spider <i>Atrax robustus</i> . <i>Toxicon</i> , 1999, 37, 485-506.	1.6	6
20	Characterisation of the DNA sequence specificity, cellular toxicity and cross-linking properties of novel bispyridine-based dinuclear platinum complexes. <i>BMC Cancer</i> , 2016, 16, 333.	2.6	6
21	Real-time audio and visual display of the Coronavirus genome. <i>BMC Bioinformatics</i> , 2020, 21, 431.	2.6	4
22	LEARNING WITH GENE ONTOLOGY ANNOTATION USING FEATURE SELECTION AND CONSTRUCTION. <i>Applied Artificial Intelligence</i> , 2010, 24, 5-38.	3.2	2
23	Twenty years later, the evolution of origami DNA. <i>Trends in Biochemical Sciences</i> , 2015, 40, 293-295.	7.5	2