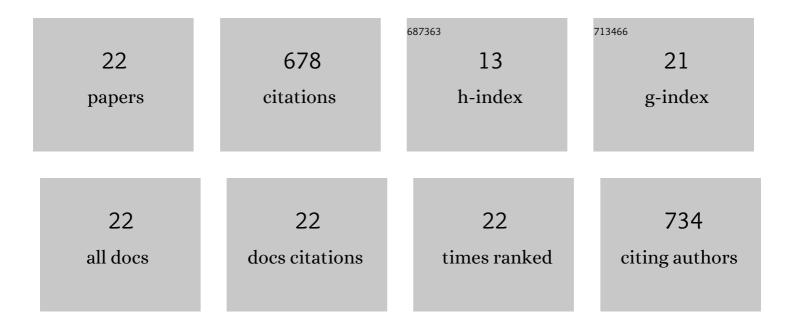
Xiaoxia Dai

List of Publications by Year in descending order

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ΧιλΟΧΙΛ ΠΑΙ

#	Article	IF	CITATIONS
1	Dynamics and biological relevance of epigenetic N6-methyladenine DNA modification in eukaryotic cells. Chinese Chemical Letters, 2022, 33, 2253-2258.	9.0	9
2	Next-generation sequencing-based analysis of the effect of N6-methyldeoxyadenosine modification on DNA replication in human cells. Chinese Chemical Letters, 2022, 33, 2077-2080.	9.0	6
3	Next-Generation Sequencing-Based Analysis of the Roles of DNA Polymerases ν and Î, in the Replicative Bypass of 8-Oxo-7,8-dihydroguanine in Human Cells. ACS Chemical Biology, 2022, 17, 2315-2319.	3.4	3
4	Modulation of N-terminal methyltransferase 1 by an N6-methyladenosine-based epitranscriptomic mechanism. Biochemical and Biophysical Research Communications, 2021, 546, 54-58.	2.1	11
5	Comprehensive profiling of CTP-binding proteins using a biotinylated CTP affinity probe. Chinese Chemical Letters, 2021, 32, 3479-3482.	9.0	4
6	Chemical proteomic profiling of UTP-binding proteins in human cells. Analytica Chimica Acta, 2021, 1168, 338607.	5.4	6
7	YTHDF2 Binds to 5-Methylcytosine in RNA and Modulates the Maturation of Ribosomal RNA. Analytical Chemistry, 2020, 92, 1346-1354.	6.5	50
8	Adenylate Kinase 4 Modulates the Resistance of Breast Cancer Cells to Tamoxifen through an m6A-Based Epitranscriptomic Mechanism. Molecular Therapy, 2020, 28, 2593-2604.	8.2	52
9	Elevated Hexokinase II Expression Confers Acquired Resistance to 4-Hydroxytamoxifen in Breast Cancer Cells. Molecular and Cellular Proteomics, 2019, 18, 2273-2284.	3.8	35
10	Identification of YTH Domain-Containing Proteins as the Readers for <i>N</i> 1-Methyladenosine in RNA. Analytical Chemistry, 2018, 90, 6380-6384.	6.5	171
11	Position-dependent effects of regioisomeric methylated adenine and guanine ribonucleosides on translation. Nucleic Acids Research, 2017, 45, 9059-9067.	14.5	39
12	The Functions of Serine 687 Phosphorylation of Human DNA Polymerase η in UV Damage Tolerance. Molecular and Cellular Proteomics, 2016, 15, 1913-1920.	3.8	16
13	Roles of Aag, Alkbh2, and Alkbh3 in the Repair of Carboxymethylated and Ethylated Thymidine Lesions. ACS Chemical Biology, 2016, 11, 1332-1338.	3.4	17
14	Effects of Tet-mediated Oxidation Products of 5-Methylcytosine on DNA Transcription in vitro and in Mammalian Cells. Scientific Reports, 2015, 4, 7052.	3.3	14
15	Posttranslational Regulation of Human DNA Polymerase Î ¹ . Journal of Biological Chemistry, 2015, 290, 27332-27344.	3.4	13
16	Identification and Functional Characterizations of N-Terminal α- <i>N</i> -Methylation and Phosphorylation of Serine 461 in Human Poly(ADP-ribose) Polymerase 3. Journal of Proteome Research, 2015, 14, 2575-2582.	3.7	25
17	Transcriptional inhibition and mutagenesis induced by N-nitroso compound-derived carboxymethylated thymidine adducts in DNA. Nucleic Acids Research, 2015, 43, 1012-1018.	14.5	18
18	α-N-Methylation of Damaged DNA-binding Protein 2 (DDB2) and Its Function in Nucleotide Excision Repair. Journal of Biological Chemistry, 2014, 289, 16046-16056.	3.4	56

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#	Article	IF	CITATIONS
19	Transcriptional bypass of regioisomeric ethylated thymidine lesions by T7 RNA polymerase and human RNA polymerase II. Nucleic Acids Research, 2014, 42, 13706-13713.	14.5	18
20	Translesion Synthesis of 8,5′-Cyclopurine-2′-deoxynucleosides by DNA Polymerases Ε, ι, and ζ. Journal of Biological Chemistry, 2013, 288, 28548-28556.	3.4	58
21	Identification of Novel α-N-Methylation of CENP-B That Regulates Its Binding to the Centromeric DNA. Journal of Proteome Research, 2013, 12, 4167-4175.	3.7	57
22	Development and Application of a Chemical Labelingâ€based Biosensing Assay for Rapid Detection of 8â€oxoguanine and its Repair <i>in vitro</i> and in Human Cells. Chinese Journal of Chemistry, 0, , .	4.9	0