

# Changjun You

## List of Publications by Year in descending order

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24  
papers

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citations

623734

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docs citations

24  
times ranked

914  
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#	ARTICLE	IF	CITATIONS
1	Engineering a 3D DNA-Logic Gate Nanomachine for Bispecific Recognition and Computing on Target Cell Surfaces. <i>Journal of the American Chemical Society</i> , 2018, 140, 9793-9796.	13.7	214
2	Translesion Synthesis of 8,5- <sup>2</sup> -Cyclopurine-2- <sup>2</sup> -deoxynucleosides by DNA Polymerases $\hat{\iota}$ , $\hat{\iota}^1$ , and $\hat{\iota}^2$ . <i>Journal of Biological Chemistry</i> , 2013, 288, 28548-28556.	3.4	58
3	YTHDF2 Binds to 5-Methylcytosine in RNA and Modulates the Maturation of Ribosomal RNA. <i>Analytical Chemistry</i> , 2020, 92, 1346-1354.	6.5	50
4	The Roles of DNA Polymerases $\hat{\iota}^2$ and $\hat{\iota}^1$ in the Error-free Bypass of N2-Carboxyalkyl-2- <sup>2</sup> -deoxyguanosine Lesions in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 17503-17511.	3.4	47
5	Translesion synthesis of $O^4$ -alkylthymidine lesions in human cells. <i>Nucleic Acids Research</i> , 2016, 44, gkw662.	14.5	43
6	Position-dependent effects of regioisomeric methylated adenine and guanine ribonucleosides on translation. <i>Nucleic Acids Research</i> , 2017, 45, 9059-9067.	14.5	39
7	Identification and Functional Characterizations of N-Terminal $\hat{\iota}^2$ -N-Methylation and Phosphorylation of Serine 461 in Human Poly(ADP-ribose) Polymerase 3. <i>Journal of Proteome Research</i> , 2015, 14, 2575-2582.	3.7	25
8	Quantitative measurement of transcriptional inhibition and mutagenesis induced by site-specifically incorporated DNA lesions in vitro and in vivo. <i>Nature Protocols</i> , 2015, 10, 1389-1406.	12.0	23
9	Mass Spectrometry-Based Quantitative Strategies for Assessing the Biological Consequences and Repair of DNA Adducts. <i>Accounts of Chemical Research</i> , 2016, 49, 205-213.	15.6	23
10	Effects of 6-Thioguanine and S6-Methylthioguanine on Transcription in Vitro and in Human Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 40915-40923.	3.4	21
11	Transcriptional bypass of regioisomeric ethylated thymidine lesions by T7 RNA polymerase and human RNA polymerase II. <i>Nucleic Acids Research</i> , 2014, 42, 13706-13713.	14.5	18
12	Transcriptional inhibition and mutagenesis induced by N-nitroso compound-derived carboxymethylated thymidine adducts in DNA. <i>Nucleic Acids Research</i> , 2015, 43, 1012-1018.	14.5	18
13	Roles of Aag, Alkbh2, and Alkbh3 in the Repair of Carboxymethylated and Ethylated Thymidine Lesions. <i>ACS Chemical Biology</i> , 2016, 11, 1332-1338.	3.4	17
14	Replication studies of carboxymethylated DNA lesions in human cells. <i>Nucleic Acids Research</i> , 2017, 45, 7276-7284.	14.5	17
15	The Functions of Serine 687 Phosphorylation of Human DNA Polymerase $\hat{\iota}$ in UV Damage Tolerance. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1913-1920.	3.8	16
16	Effects of Tet-mediated Oxidation Products of 5-Methylcytosine on DNA Transcription in vitro and in Mammalian Cells. <i>Scientific Reports</i> , 2015, 4, 7052.	3.3	14
17	Effects of Tet-Induced Oxidation Products of 5-Methylcytosine on DNA Replication in Mammalian Cells. <i>Chemical Research in Toxicology</i> , 2014, 27, 1304-1309.	3.3	13
18	Sequential module coordination-driven programmable function switch of metal-molecule nanoframeworks for cancer theranostics. <i>Nano Today</i> , 2021, 38, 101126.	11.9	9

#	ARTICLE	IF	CITATIONS
19	Dynamics and biological relevance of epigenetic N6-methyladenine DNA modification in eukaryotic cells. <i>Chinese Chemical Letters</i> , 2022, 33, 2253-2258.	9.0	9
20	DNA Polymerase $\beta$ Promotes the Transcriptional Bypass of $N^2$ -Alkyl-2'-deoxyguanosine Adducts in Human Cells. <i>Journal of the American Chemical Society</i> , 2021, 143, 16197-16205.	13.7	9
21	Chemical proteomic profiling of UTP-binding proteins in human cells. <i>Analytica Chimica Acta</i> , 2021, 1168, 338607.	5.4	6
22	Next-generation sequencing-based analysis of the effect of N6-methyldeoxyadenosine modification on DNA replication in human cells. <i>Chinese Chemical Letters</i> , 2022, 33, 2077-2080.	9.0	6
23	Comprehensive profiling of CTP-binding proteins using a biotinylated CTP affinity probe. <i>Chinese Chemical Letters</i> , 2021, 32, 3479-3482.	9.0	4
24	Next-Generation Sequencing-Based Analysis of the Roles of DNA Polymerases $\beta$ and $\beta'$ in the Replicative Bypass of 8-Oxo-7,8-dihydroguanine in Human Cells. <i>ACS Chemical Biology</i> , 2022, 17, 2315-2319.	3.4	3