

# Chenchen He

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lipidomic approaches to dissect dysregulated lipid metabolism in kidney disease. <i>Nature Reviews Nephrology</i> , 2022, 18, 38-55.	9.6	46
2	Structural determination of arginine-linked cisplatin complexes <i>via</i> IRMPD action spectroscopy: arginine binds to platinum <i>via</i> NO <sup>+</sup> binding mode. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 21959-21971.	2.8	6
3	Quantitative analysis of <sup>13</sup> C-glutamylisoleucine, <sup>13</sup> C-glutamylthreonine, and <sup>13</sup> C-glutamylvaline in HeLa cells using UHPLC-MS/MS. <i>Journal of Separation Science</i> , 2021, 44, 2898-2907.	2.5	2
4	Circulating Free Fatty Acid and Phospholipid Signature Predicts Early Rapid Kidney Function Decline in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 2098-2106.	8.6	22
5	Structural and Energetic Effects of O <sup>2</sup> -Ribose Methylation of Protonated Pyrimidine Nucleosides. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2318-2334.	2.8	5
6	Amino acid-linked platinum(II) compounds: non-canonical nucleoside preferences and influence on glycosidic bond stabilities. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 985-997.	2.6	4
7	Structures and Relative Glycosidic Bond Stabilities of Protonated <sup>2</sup> -Fluoro-Substituted Purine Nucleosides. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1521-1536.	2.8	5
8	Gas-phase structures of protonated arabino nucleosides. <i>International Journal of Mass Spectrometry</i> , 2019, 438, 124-134.	1.5	7
9	Structural and Energetic Effects of O <sup>2</sup> -Ribose Methylation of Protonated Purine Nucleosides. <i>Journal of Physical Chemistry B</i> , 2018, 122, 9147-9160.	2.6	16
10	Gas-Phase Conformations and N-Glycosidic Bond Stabilities of Sodium Cationized <sup>2</sup> -Deoxyguanosine and Guanosine: Sodium Cations Preferentially Bind to the Guanine Residue. <i>Journal of Physical Chemistry B</i> , 2017, 121, 4048-4060.	2.6	24
11	The intrinsic basicity of the phosphate backbone exceeds that of uracil and thymine residues: protonation of the phosphate moiety is preferred over the nucleobase for pThd and pUrd. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 30351-30361.	2.8	14
12	N3 and O2 Protonated Conformers of the Cytosine Mononucleotides Coexist in the Gas Phase. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1638-1646.	2.8	17
13	N3 Protonation Induces Base Rotation of <sup>2</sup> -Deoxyadenosine-5 <sup>2</sup> -monophosphate and Adenosine-5 <sup>2</sup> -monophosphate. <i>Journal of Physical Chemistry B</i> , 2016, 120, 4616-4624.	2.6	34
14	Influence of Sodium Cationization versus Protonation on the Gas-Phase Conformations and Glycosidic Bond Stabilities of <sup>2</sup> -Deoxyadenosine and Adenosine. <i>Journal of Physical Chemistry B</i> , 2016, 120, 8892-8904.	2.6	24
15	Protonation induces base rotation of purine nucleotides pGuo and pGuo. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15081-15090.	2.8	23
16	Evaluation of Hybrid Theoretical Approaches for Structural Determination of a Glycine-Linked Cisplatin Derivative via Infrared Multiple Photon Dissociation (IRMPD) Action Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2015, 119, 10980-10987.	2.5	35
17	Hybrid hexagonal nanorods of metal nitride clusterfullerene and porphyrin using a supramolecular approach. <i>Journal of Materials Chemistry</i> , 2011, 21, 13538.	6.7	23