

Supporting Information

Evaluating Antioxidant Performance, Biosafety, and Antimicrobial Efficacy of *Houttuynia cordata* Extract and Microwave-Assisted Synthesis of Biogenic Silver Nano-Antibiotics

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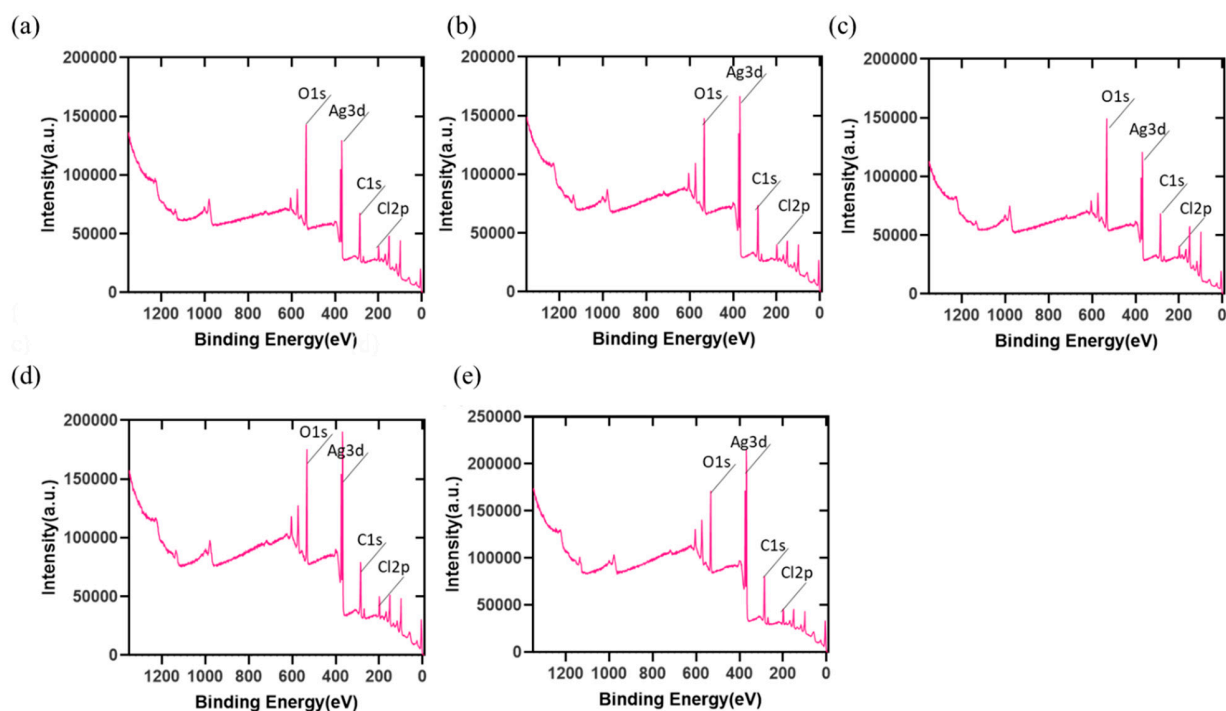


Figure S1. XPS survey spectra of MW2 HCE-AgNPs (a), MW5 HCE-AgNPs (b), MW10 HCE-AgNPs (c), MW20 HCE-AgNPs (d), and reflux method synthesis of HCE-AgNPs (e).

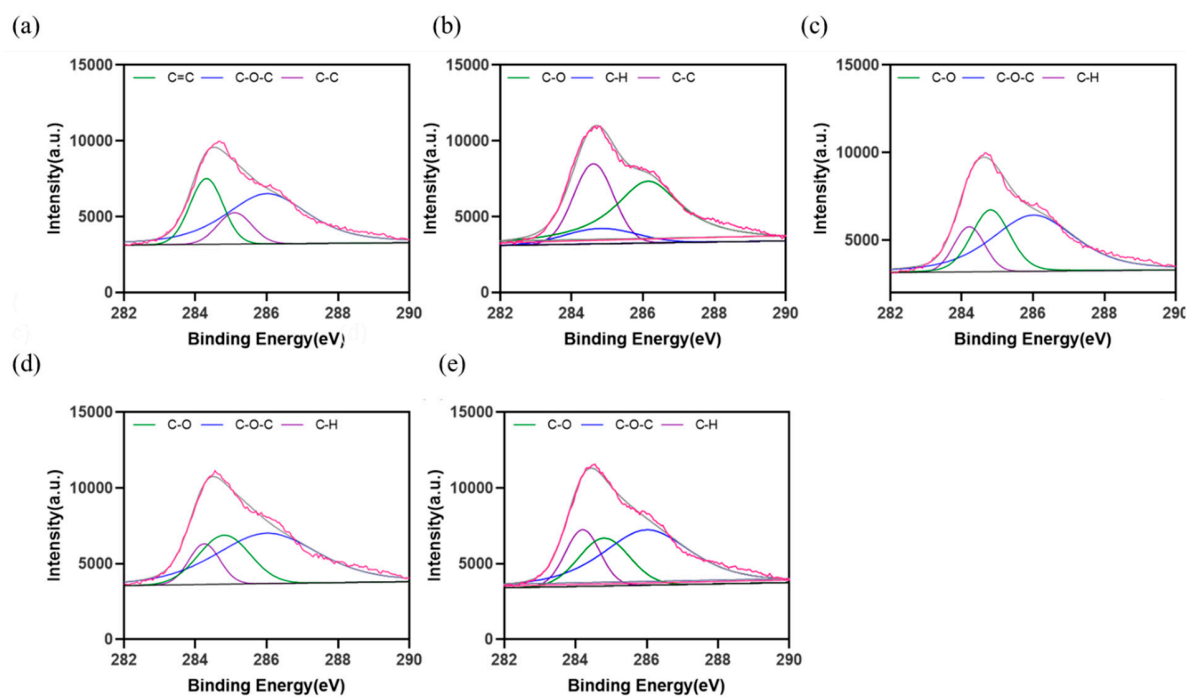


Figure S2. XPS C 1s spectra of MW2 HCE-AgNPs (a), MW5 HCE-AgNPs (b), MW10 HCE-AgNPs (c), MW20 HCE-AgNPs (d), and reflux method synthesis of HCE-AgNPs (e).

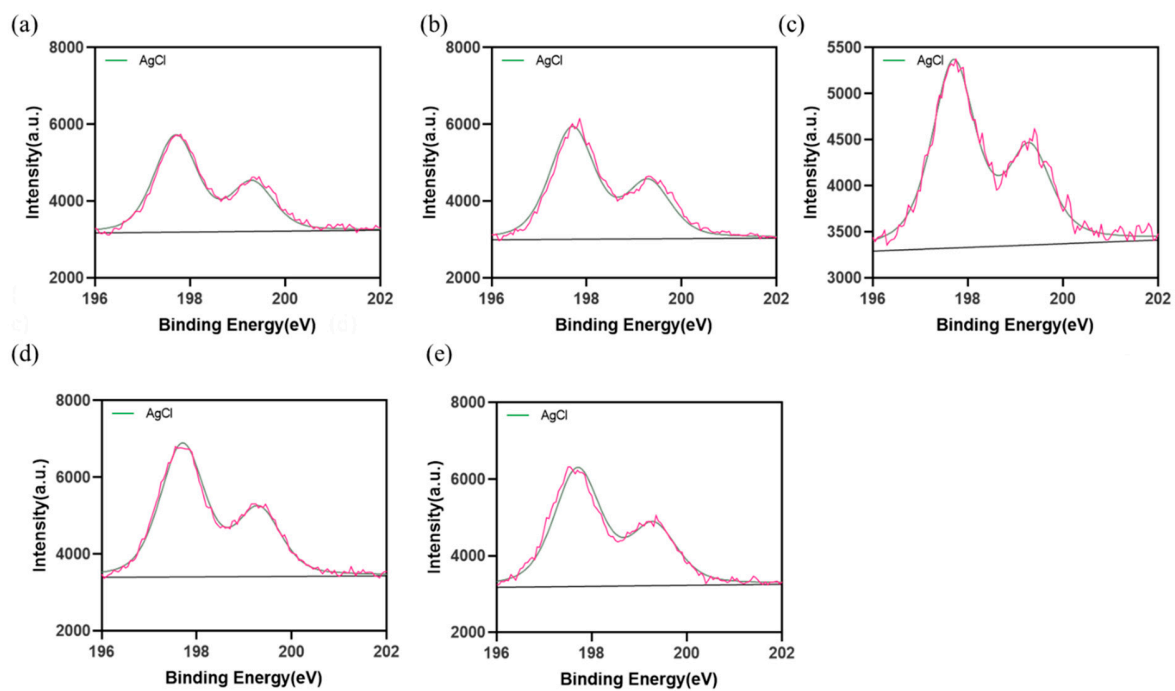


Figure S3. XPS Cl 2p spectra of MW2 HCE-AgNPs (a), MW5 HCE-AgNPs (b), MW10 HCE-AgNPs (c), MW20 HCE-AgNPs (d), and reflux method synthesis of HCE-AgNPs (e).

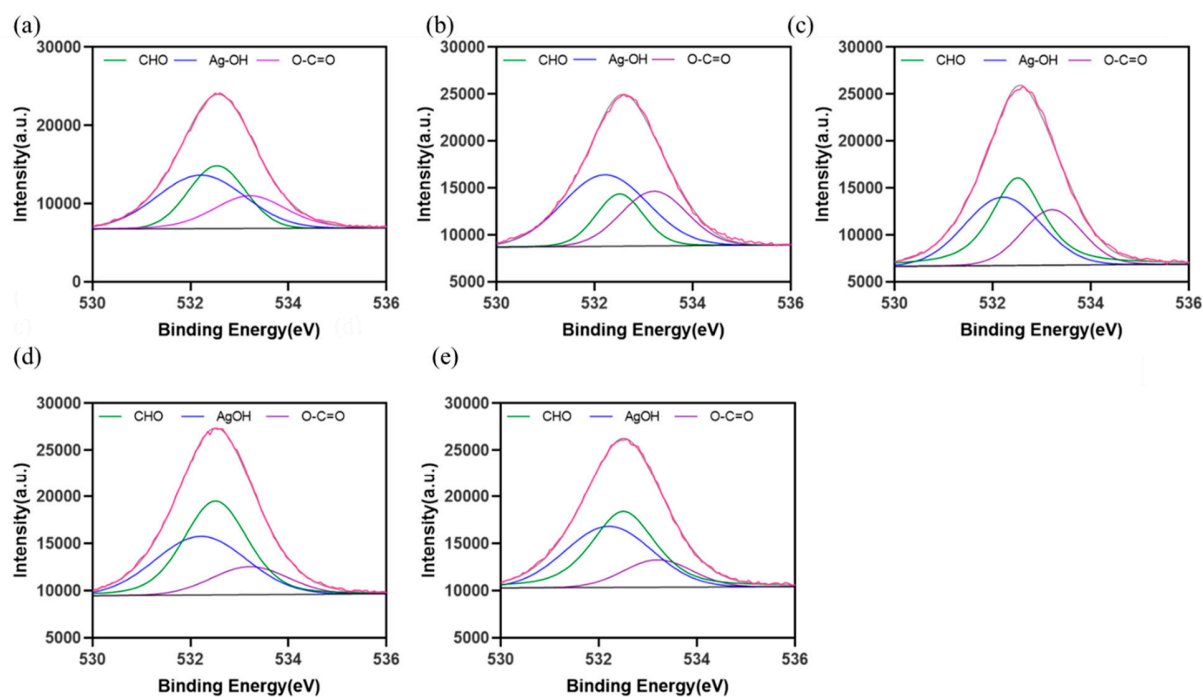


Figure S4. XPS O 1s spectra of MW2 HCE-AgNPs (a), MW5 HCE-AgNPs (b), MW10 HCE-AgNPs (c), MW20 HCE-AgNPs (d), and reflux method synthesis of HCE-AgNPs (e).

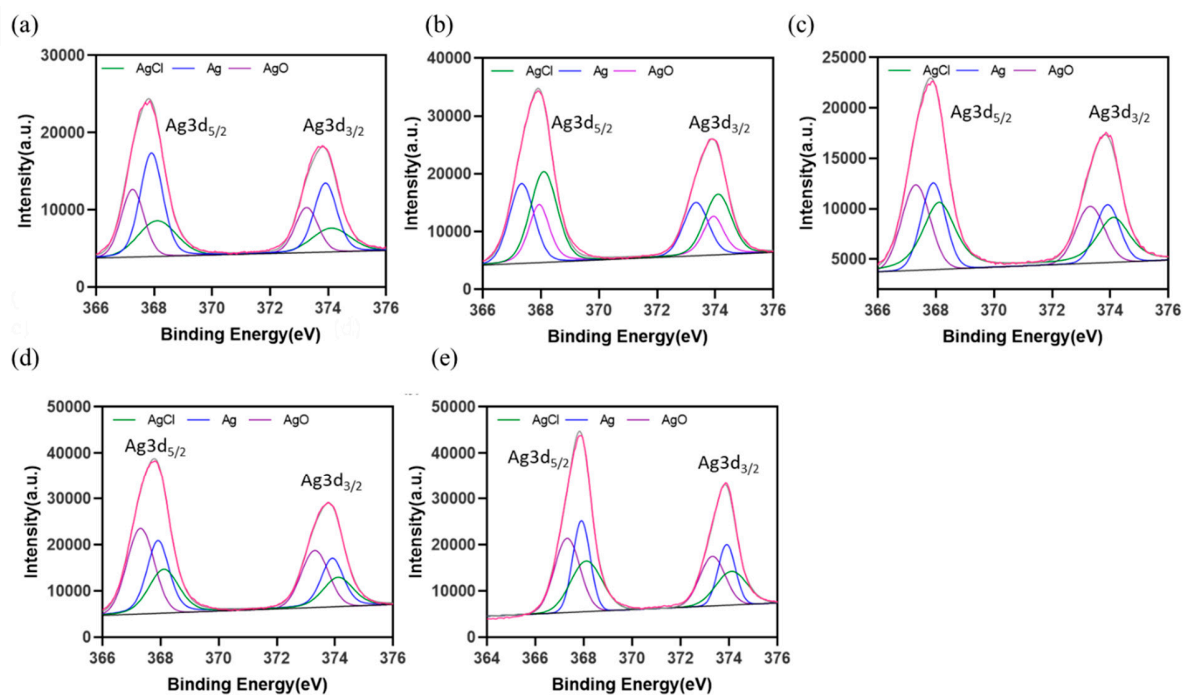


Figure S5. XPS Ag 3d spectra of MW2 HCE-AgNPs (a), MW5 HCE-AgNPs (b), MW10 HCE-AgNPs (c), MW20 HCE-AgNPs (d), and reflux method synthesis of HCE-AgNPs (e).