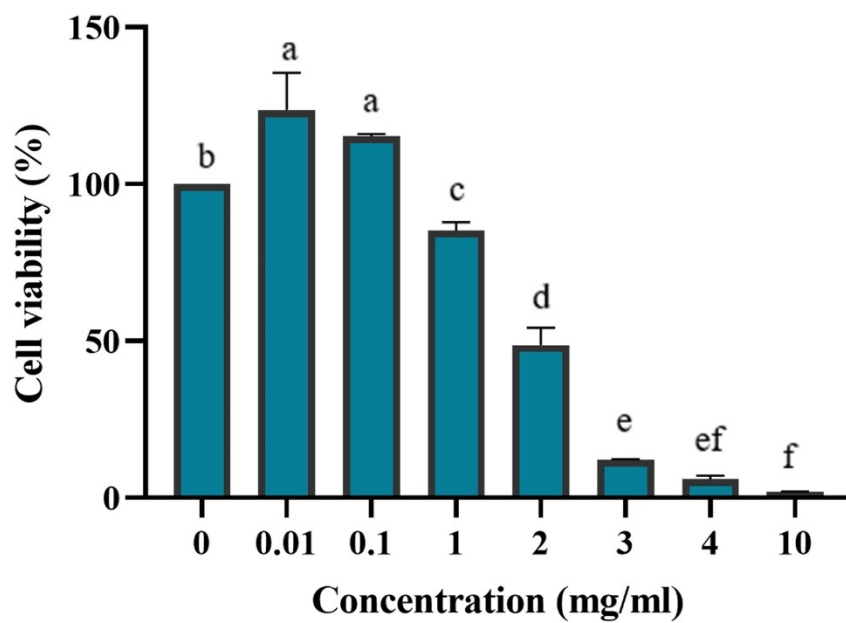


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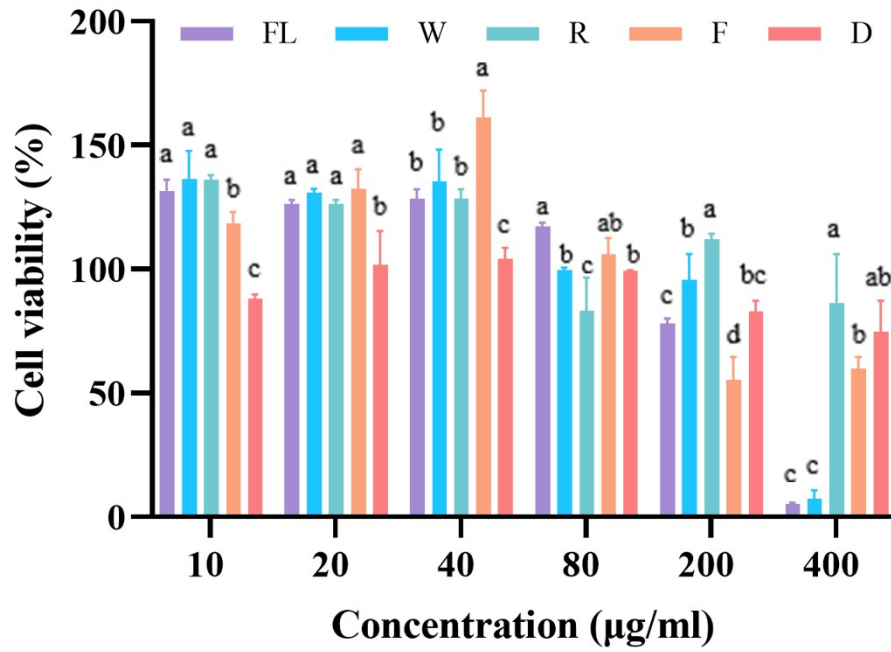


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3 **Figure S1.** Cell viabilities under the treatment of different nicotine-concentrations

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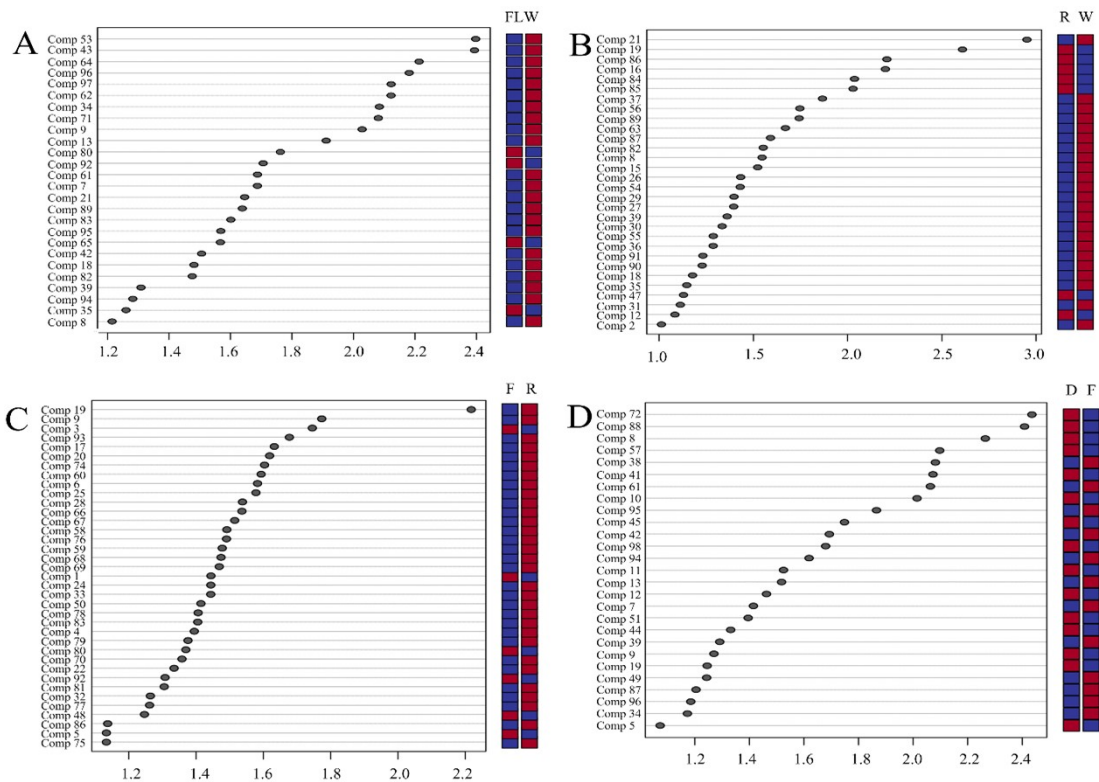
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7 **Figure S2.** The viability of HOEC under different tea extracts concentration.

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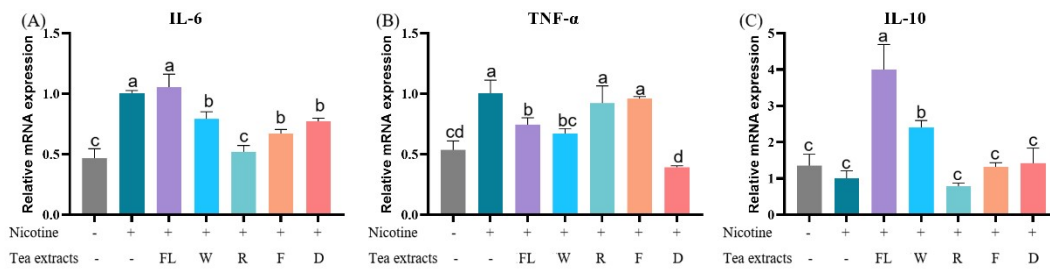
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10 **Figure S3.** VIP score analysis of metabolites during manufacturing process of black tea. (A)

11 Withering process, (B) Rolling process, (C) Fermentation process, and (D) Drying process.

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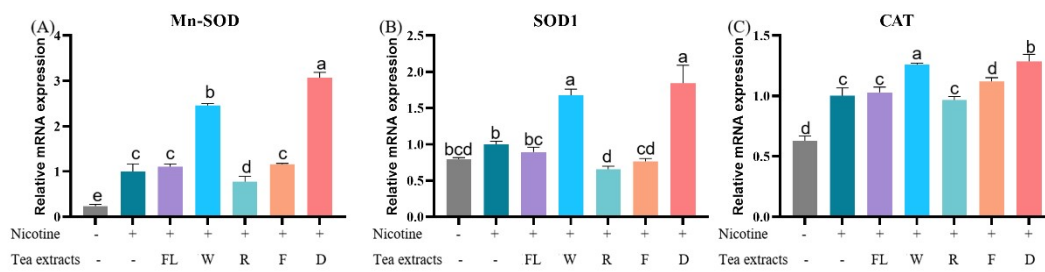


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15 **Figure S4.** Relative mRNA expression of inflammatory factors after the treatment of nicotine

16 and tea extracts

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19

20 **Figure S5.** Relative mRNA expression of antioxidant enzymes after the treatment of nicotine
21 and tea extracts

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