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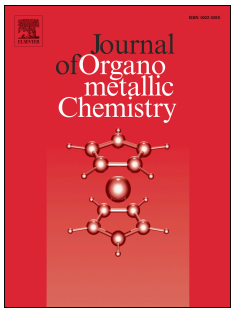

Effects of endogenous neurotoxin quinolinic acid on reactive oxygen species production by Fenton reaction catalyzed by iron or copper

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The graphical abstract synopsis:

Quinolinic acid is a tryptophan metabolite known by its neurotoxicity. The ability of quinolinic acid to form coordination complexes with iron or copper and its robustness against hydroxyl radical attack was investigated by ESI–MS.