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Title: Simultaneous quantification of ascorbic acid, uric acid and nitrite using a clay/porphyrin modified electrode

Author: Justin Claude Kemmegne-Mbouguen Lúcio Angnes

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1 **Research highlights**

2 - Preparation of clay-iron (III) porphyrin composite

3 - Use of clay-porphyrin film modified electrode for electrooxidation of ascorbic acid, uric
4 acid and nitrite ion

5 - Separating the oxidation potential of ascorbic and uric acid via pH control.

6 - Selective and sensitive determination of ascorbic acid, uric acid and nitrite ion.

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