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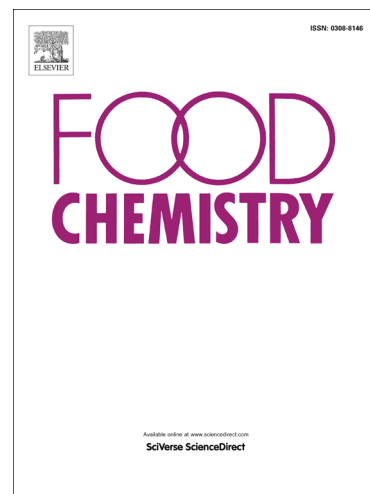
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**Combination of complementary data mining methods for geographical
characterization of extra virgin olive oils based on mineral composition**

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Abbreviations. EVOO, extra virgin olive oil; ICP-OES, inductively coupled plasma optical
emission spectrometry; ICP-MS, inductively coupled plasma mass spectrometry; LDA,
linear discriminant analysis; PCA, principal component analysis; PLS-DA, partial least
squares discriminant analysis; RF, random forest; SENS, sensitivity; SPEC, specificity;
SVM, support vector machine

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