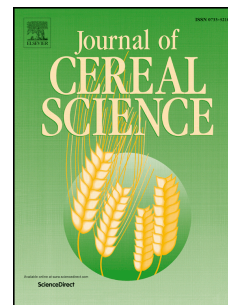


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Profiling polyphenol composition and antioxidant activity in Australian-grown rice using UHPLC Online-ABTS System

Running Title: Polyphenols in Australian Rice Varieties

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Abbreviations:

2,2'-Azino-bis (3-ethylbenzothiazoline-6-sulfonic acid), ABTS; 2,4,6-Tris(2-pyridyl)-s-triazine, TPTZ; Catechin equivalents, CE; Cyanidin-3-Glucoside, C3G; Ferric reducing ability of plasma assay, FRAP; Gallic acid equivalents, GAE; One-way analysis of variance, ANOVA; Peonidin-3-Glucoside, P3G; Reactive oxygen species, ROS; Total anthocyanin content, TAC; Total phenolic content, TPC; Total proanthocyanidin content, TPAC; Trolox equivalents, TE; Ultra-high performance liquid chromatography, UHPLC

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