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Wine spoilage and contamination

152. Is *Brettanomyces bruxellensis* becoming more SO₂ tolerant in industry?

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153. Extending the shelf life of commercial canned wines through manipulation of transition metals content

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154. A tool for catching mice in wine: the detection of mousy off-flavour compounds in wine

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155. *Brettanomyces bruxellensis* readily increases SO₂ tolerance in lab-based adaptive evolution experiments

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156. New early warning system and vineyard mitigation of smoke taint in wine

Prof. Ian Porter¹, Tim Plozza², Pei Zhang², Joanne Bui², David Allen²

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157. Microscopic and macroscopic observations of chitosan on *Brettanomyces bruxellensis* as a curative and preventive treatment

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158. Understanding the development of reductive compounds in commercial canned wines

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159. Application of activated chitosan as preventative and remedial strategies for microbial spoilage in wines

Ruiming Chen, Jose Santos, Kevin Calderon, Arnold Kemp
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160. Clear as smoke: in-field detection of grapevine smoke contamination using NIR spectroscopy and machine learning

Vasiliki Summerson, Claudia Gonzalez Viejo, Dr Damir Torrico, Assoc. Prof. Sigfredo Fuentes
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