

JOURNAL OF BERRY RESEARCH

Volume 12, Number 2, 2022

Abstracted/Indexed in: CAB Abstracts, CAS (Chemical Abstract Service), Food Science Source, Global Health, Google Scholar, Scopus, Web of Science: Emerging Sources Citation Index, Web of Science: Science Citation Index-Expanded (SciSearch®), WorldCat OCLC

CONTENTS

Research Report

- C.A. Reyes-Alvarez, J. Gamboa-Santos and M.C. Lanari
Optimization of the processing conditions for producing osmo-dehydrated arazá (*Eugenia stipitata*, McVaugh) and evaluation of its antioxidant content and activity 149

Research Report

- N. Sultana, G. Menzel, K.M. Seibt, S. Garcia, B. Weber, S. Serçe and T. Heitkam
Genome-wide analysis of long terminal repeat retrotransposons from the cranberry *Vaccinium macrocarpon* 165

Research Report

- Z. Narouei, S. Sedaghatoor, B. Kaviani and M.H. Ansari
Effects of irrigation intervals and foliar application of amino acids and humic acid on the physiological traits of strawberries under colored shading nets 187

- R. Salifu, Z. Zhang, F.E. Sam, J. Li, T.-Z. Ma, J. Wang, S.-Y. Han and Y.-M. Jiang
Application of different fertilizers to cabernet sauvignon vines: Effects on grape aroma accumulation 209

Research Report

- M. Ahmadi-Roshan, N. Bideli and S.B. Ardestani
Effects of non-thermal processes on texture, color and sensory properties of Iranian barberry during storage 227

Research Report

- G. De Mori, R. Testolin and G. Cipriani
A molecular protocol for Early Sex Discrimination (ESD) in *Actinidia* spp 249

Research Report

- Y.B. Bai, M.R. Liang, Z.-M. Cheng and J.S. Xiong
Cloning, characterization, and ectopic expression in *Arabidopsis* to determine the function of *FvSPL1* gene from woodland strawberry (*Fragaria vesca*) 267

Research Report

- J.L. Ordóñez, R. Pérez, A. Barriga, I. Seguel, P. Guzman, M.C. Zúñiga and C. Delporte
Comparative study of antioxidant and inhibitory activity on α -glucosidase and glycogen phosphorylase A of berry extracts from *Ugni molinae* genotypes 279

Research Report

- B. Yang, Y. Song, Y. Li, X. Wang, Q. Guo, L. Zhou, Y. Zhang and C. Zhang
Key genes for phenylpropanoid metabolite biosynthesis during half-highbush blueberry (*Vaccinium angustifolium* × *Vaccinium corymbosum*) fruit development 297

- Erratum 313