

Latest publications from the UC Davis Department of Viticulture & Enology as of 7/1/2016:

[Late-season Plastic Canopy Covers Affect Canopy Microclimate and Fruit Quality of 'Autumn King' and 'Redglobe' Table Grapes](#)

MW Fidelibus, SJ Vasquez, SK Kurtural - HortTechnology, 2016

[Ethephon as a potential abscission agent for table grapes: effects on pre-harvest abscission, fruit quality and residue](#)

G Ferrara, A Mazzeo, A Matarrese, C Pacucci, A Trani, Fidelibus, G Gambacorta - Frontiers in Plant Science, 2016

[In Situ Visualization of the Dynamics in Xylem Embolism Formation and Removal in the Absence of Root Pressure: A Study on Excised Grapevine Stems](#)

T Knipfer, IF Cuneo, CR Brodersen, AJ McElrone - Plant physiology, 2016

[Synthesis of open metal carbonyl clusters](#)

AS Katz, A Kuperman, A Okrut, RC Runnebaum, X Ouyang - US Patent 9,266,915, 2016

[Late-season Plastic Canopy Covers Affect Canopy Microclimate and Fruit Quality of 'Autumn King' and 'Redglobe' Table Grapes](#)

MW Fidelibus, SJ Vasquez, SK Kurtural - HortTechnology, 2016

[Method for training grapevine plants](#)

SK Kurtural - US Patent 9,277,695, 2016

[Nutritional Polyphenol Metabolites' Kinetics in Plasma, Urine, and Saliva Following Consumption by Normal, Healthy, Subjects](#)

YY Choy, SN Hester, A Mastaloudis, SM Wood, R Gray, RP O'Donnell, JL Barger, P Quifer-Rada, RM Lamuela-Raventós, AL Waterhouse- The FASEB Journal, 2016

[Use of metabolomics and lipidomics to evaluate the hypocholesterolemic effect of Proanthocyanidins from grape seed in a pig model](#)

P Quifer-Rada, YY Choy, CC Calvert, AL Waterhou, RM Lamuela-Raventos - Molecular nutrition & food research, 2016

[Impact of Mechanical Harvesting and Optical Berry Sorting on Grape and Wine Composition](#)

DA Hendrickson, LA Lerno, AK Hjelmeland, SE Ebeler, H Heymann, H Hopfer, KL Block, CA Brenneman, A Oberholster - American Journal of Enology and Viticulture, 2016

[Total arsenic analysis in Californian wines with hydride generation–microwave plasma–atomic emission spectroscopy \(HG-MP-AES\)](#)

CK Tanabe, H Hopfer, G Gilleland, A Liba, SE Ebeler, J Nelson - Journal of Analytical Atomic Spectrometry, 2016