

| | | |
|-------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | CURRICULUM VITAE |
| Personal Information | | Smith, Jason |
| E-mail | | Research Scientist, Department General and Organic Viticulture |
| Academic Degrees | | 2004 PhD, Charles Sturt University, Wagga Wagga, NSW, Australia 1999 M.Sc. James Cook University, Townsville, QLD, Australia 1994 B. Agricultural Science, Melbourne University, Victoria, Australia |
| | | |
| Professional experience | | 2004 Post-Doctoral Fellow, Charles Sturt University, Australia 2004 Visiting Scientist, Washington State University, USA 2006 Research Fellow, Charles Sturt University, Australia 2015 Research Scientist, Hochschule Geisenheim University, Germany |
| Teaching | | Hochschule Geisenheim University International Wine Buisness, General Viticulture. Lectures: Plant anatomy, general physiology, carbohydrate reserves, irrigation, berry composition Vinifera MSc, Advanced viticulture. Lectures: Hot climate viticulture, irrigation and vine nutrition Research project supervision. |
| | | |
| Research: 5 selected recent publications | | Rossouw, G. C., Orchard, B. A., Šuklje, K., Smith, J. P. , Barril, C., Deloire, A., & Holzapfel, B. P. (2017). Vitis vinifera root and leaf metabolic composition during fruit maturation: Implications of defoliation. Physiologia Plantarum. DOI 10.1111/ppl.12604 Rossouw, G. C., Smith, J. P. , Barril, C., Deloire, A., & Holzapfel, B. P. (2017). Implications of the Presence of Maturing Fruit on Carbohydrate and Nitrogen Distribution in Grapevines under Postveraison Water Constraints. Journal of the American Society for Horticultural Science, 142(2), 71-84. De Bei, R., Fuentes, S., Gilliam, M., Tyerman, S., Edwards, E., Bianchini, N., Smith J & Collins, C. (2016). VitiCanopy: A free computer App to estimate canopy vigor and porosity for grapevine. Sensors, 16(4), 585. Holzapfel, B. P., Watt, J., Smith, J. P. , Sukije, K., & Rogiers, S. Y. (2015). Timing of N application and water constraints on N accumulation and juice amino N concentration in Chardonnay grapevines. VITIS-Journal of Grapevine Research, 54(4), 203-211. Smith, J. P. , Schmidtke, L. M., Müller, M. C., & Holzapfel, B. P. (2014). Measurement of the concentration of nutrients in grapevine petioles by attenuated total reflectance Fourier transform infrared spectroscopy and chemometrics. Australian journal of grape and wine research, 20(2), 299-309. |
| | | |
| Memberships | | Professional: Australian Society of Viticulture and Oenology American Society for Enology and Viticulture Peer reviewing: Australian Journal of Grape and Wine Research, Agriculture and Forest Meteorology, Scientia Horticulturae and Vitis. |