

## VASILEIOS ZIOGAS

2015	<p><b>Ziogas V.</b>, Tanou G., Belghasi M., Filippou P., Fotopoulos V., Diamantidis G. and Molassiotis A. Roles of sodium hydrosulfide and sodium nitroprusside as priming molecules during drought acclimation in citrus plants, <i>Plant Molecular Biology</i>, (Paper Accepted for publication)</p> <p>Drogoudi P., Pantelidis G., Goulas V., Manganaris G., <b>Ziogas V.</b>, Manganaris A. The appraisal of qualitative parameters and antioxidant contents during postharvest peach fruit ripening underlines the genotype significance. <i>Postharvest Biology and Technology</i> (Paper Accepted for publication)</p>
2014	<p>Tanou G., <b>Ziogas V.</b>, Belghazi M., Christou A., Filippou P., Job D., Fotopoulos V., Molassiotis A. (2014) <a href="#">Polyamines reprograms oxidative and nitrosative status and the proteome of citrus plants exposed to salinity stress</a>. <i>Plant Cell and Environment</i>, 37, 864-885.</p>
2013	<p><b>V.Ziogas</b>, G. Tanou, P.Filippou, G. Diamantidis, M. Vasilakakis, V. Fotopoulos, A. Molassiotis (2013) <a href="#">Nitrosative responses in citrus plants exposed in six abiotic stress conditions</a>, <i>Plant Physiology and Biochemistry</i>, 68, 118-126.</p>
2012	<p>Neocleous, D., <b>Ziogas , V.</b> and Vasilakakis , M. (2012). <a href="#">Antioxidant Responses of Strawberry Plants Under Stress Conditions</a>. <i>Acta Horticulture (ISHS)</i> 926:339-345</p>
2010	<p><b>V. Ziogas</b>, G. Tanou, A Molassiotis, G. Diamantidis., M. Vasilakakis. (2010) <a href="#">Antioxidant and free radical-scavenging activities of phenolic extracts of olive fruits</a>. <i>Food Chemistry</i>, 120 (4), 1097-1103.</p>
2009	<p>E. Koutouvela, K. Giannoussis, <b>V. Ziogas</b>, A. Molassiotis, A. (2008) <a href="#">Comparative Study of Self-Life Performance of two Kiwifruit Cultivars in Relation to Maturity Indices and Nutritional Quality</a>. <i>Acta Horticulture</i>, 825, 583-588</p>
<b>Conferences</b>	
2014	<p>Sapounas A., Vassiliadis V., Stamkopoulos K., <b>Ziogas V.</b> Use of ifarma as a management and decision support tool for the olive orchards. International conference-Innovative olive production systems adapted for mechanical harvesting: Holistic approaches for sustainable management. 12-13 November, 2014, Thessaloniki, Greece.</p> <p>Drogoudi, P, Pantelidis, GE, Goulas, V, <b>Ziogas, V</b>, Manganaris, GA, Vasilakakis M, Manganaris A. Qualitative properties and phytochemical contents in peach and nectarine cultivars: the use of IAD index as an indicator of fruit ripening status index as an indicator of fruit ripening status. 29th ISHS IHC Conference, 17-22 August, 2014, Brisbane, Australia.</p>

2013	<p>Drogoudi, P., Pantelidis G.E., Goulas V., <b>Ziogas V.</b>, Manganaris G.A., Vasilakakis M. and Manganaris A. The IAD index as an indicator of fruit ripening in 26 commercially important peach and nectarine cultivars, VII International Peach Symposium, June 17-20, 2013, Matera, Italy.</p> <p>Sapounas A., Vassiliadis V., Stamkopoulos K., <b>Ziogas V.</b> Design and development of ifarma: A farm management application for mobile devices, 42<sup>nd</sup> Annual Meeting of ESNA (European Society of New research methods in Agriculture) 4-8 September 2013, Thessaloniki, Greece.</p> <p>Drogoudi P., Pantelidis G., <b>Ziogas V.</b>, Manganaris G., Manganaris A. The IAD index as an indicator of fruit ripening in peach and nectarine cultivars. 26<sup>th</sup> Conference of the Greek Company of Horticulture Science, 14-18 October, 2013, Kalamata, Greece.</p> <p>Pantelidis G., Goulas G., <b>Ziogas V.</b>, Manganaris G., Drogoudi P., Vasilakakis M., Manganaris A. Post-harvest behavior and antioxidant activity of 26 peach and nectarine varieties. 26<sup>th</sup> Conference of the Greek Company of Horticulture Science, 14-18 October, 2013, Kalamata, Greece.</p> <p>Paparnakis A, Tanou G., <b>Ziogas V.</b>, Molassiotis A. The effect of ascorbic acid upon the physiology of deciduous tree rootstocks under boron toxicity conditions. 26<sup>th</sup> Conference of the Greek Company of Horticulture Science, 14-18 October, 2013, Kalamata, Greece.</p> <p><b>Ziogas V.</b>, Tanou G., Filippou P., Vasilakakis M., Diamantidis G., Fotopoulos V., Molassiotis A. Genomic and proteomic analysis of the acclimation process of citrus plants under drought conditions. 26<sup>th</sup> Conference of the Greek Company of Horticulture Science, 14-18 October, 2013, Kalamata, Greece</p>
2012	<p>Tanou G., Gianousis K., Konstantinidis M., <b>Ziogas V.</b> Filippou P., Fotopoulos V., Molassiotis A. A novel interaction between nitric oxide and ozone controls kiwifruit ripening. 4<sup>th</sup> Plant NO Club International Meeting in Edinburgh, UK, 2012.</p>
2011	<p><b>Ziogas V.</b>, Tanou G., Filippou P., Diamantidis G., Fotopoulos V., Molassiotis A. Characterization of the nitrosative status of citrus plants under various abiotic stress conditions. 9<sup>th</sup> Plant Genomics European Meeting (Plant GEM), Instabul, Turkey, 2011.</p> <p>Tanou G., <b>Ziogas V.</b>, Christou A., Diamantidis Gr., Fotopoulos V. and Molassiotis A. Polyamines modify the nitrosative status of salt-stressed plants .Oxygen and Nitrogen Species in Plants, 10th International Conference on Reactive Oxygen and Nitrogen Species in Plants , 5-8 July, Budapest, Hungary, 2011</p> <p><b>Ziogas V.</b>, Christou A., Tanou G., Diamantidis G., Galanis K., Fotopoulos V.,</p>

	<p>Molassiotis A. The effect of polyamines upon the metabolism of reactive nitrogen and oxygen species, in sour orange seedlings, under salinity. 25<sup>th</sup> Conference of the Greek Company of Horticulture Science, 1-4 November, 2011, Limassol, Cyprus.</p> <p>Karagiannis E., <b>Ziogas V.</b>, Tanou G., Molassiotis A. The effect of 1-MCP, ozone and nitrogen monoxide upon the antioxidant and protein profile of kiwi fruits. 25<sup>th</sup> Conference of the Greek Company of Horticulture Science, 1-4 November, 2011, Limassol, Cyprus.</p> <p>Apostolopoulou A., <b>Ziogas V.</b>, Tanou G., Molassiotis A. Use of biomolecules for the induction of germination of sour orange seeds under salinity conditions. 25<sup>th</sup> Conference of the Greek Company of Horticulture Science, 1-4 November, 2011, Limassol, Cyprus</p> <p>Evaggelidou A., <b>Ziogas V.</b>, Tanou G., Molassiotis A. The role of nitrogen monoxide and hydrogen sulfide upon the flowering of cherry. 25<sup>th</sup> Conference of the Greek Company of Horticulture Science, 1-4 November, 2011, Limassol, Cyprus.</p> <p><b>Ziogas V.</b>, Tanou G., Diamantidis G., Vasilakakis M., Molassiotis A. The role of endogenous gas molecules upon the acclimation of citrus under drought stress conditions. 25<sup>th</sup> Conference of the Greek Company of Horticulture Science, 1-4 November, 2011, Limassol, Cyprus</p>
2010	<p>Neocleous, D., <b>Ziogas, V.</b>, Vasilakakis, M. Antioxidant responses of strawberry plants under stress conditions. 28th International Horticultural Conference (IHC), Lisboa , 2010</p> <p>Manolopoulou, I., <b>Ziogas, V.</b>, Tanou, G., Diamantidis, Gr., Molassiotis, A. Role of oxidative metabolism in the onset of senescence in nectarine (<i>Prunus persica</i> L. Batsch) fruits during storage. 28th International Horticultural Conference (IHC), Lisboa, 2010</p> <p><b>Ziogas, V.</b>, Tanou, G., Vasilakakis, M., Diamantidis, G., Molassiotis, A. Nitrosative responses is a general feature of citrus plants exposed to abiotic stress conditions. 3rd Plant NO Club, July 15-16, 2010, Olomouc, Czech Republic</p>
2009	<p>Dimou M., Kougiass P., Tsampardoukas V., <b>Ziogas V.</b>, Martzopoulos G., Thrasylvoulou A. A preliminary work on the use of bee pollen loads as a method to study climatic change: comparison between melissopalynological and aerobiological pollen data with emphasis on <i>Olea europaea</i>, 41st Apimondia Congress, 15-20 September 2009, Montpellier, France.</p> <p>Georgia Tanou, <b>Vasileios Ziogas</b>, Konstantinos Galanis, Grigorios Diamantidis, Vasileios Fotopoulos, Athanassios Molassiotis. Effects of polyamines on the expression of antioxidant genes and proteins to citrus plants exposed to salt</p>

	<p>stress. 8<sup>th</sup> Plant Genomics European Meeting, 07-10 October 2009, Lisbon, Portugal.</p> <p><b>Ziogas V.</b> Tanou G., Molassiotis A., Diamantidis G., Vasilakakis M. The effect of altitude upon the antioxidant activity of phenolic extracts from olive fruits from different maturation stages. 24<sup>th</sup> Conference of the Greek Company of Horticulture Science, 20-23 October, 2009, Veroia, Greece.</p> <p>Galanis K., <b>Ziogas V.</b>, Tanou G., Fotopoulos V., Molassiotis A. The effect of polyamines upon the physiology and oxidative metabolism of citrus plants under salinity conditions. 24<sup>th</sup> Conference of the Greek Company of Horticulture Science, 20-23 October, 2009 Veroia, Greece.</p>
2008	E. Koutouvela, K. Giannoussis, <b>V. Ziogas</b> , A. Molassiotis, A. Comparative Study of Self-Life Performance of two Kiwifruit Cultivars in Relation to Maturity Indices and Nutritional Quality. 1 <sup>st</sup> Balkan symposium on Fruit Growing, November 15-17, 2008. Plovdiv, Bulgaria.
<b>Book Chapters</b>	
2015	Co-author of chapter 11 in the book "Nitric Oxide Action in Abiotic Responses in Plants" M. Nasir Khan, Mohammad Mobin, Firoz Mohammad and Francisco J. Corpas (Eds.) 1st Edition, 2015, 169 p., Hardcover ISBN: 978-3-319-17803-5, Springer. Chapter 11, Nitric Oxide Action in the Improvement of Plant Tolerance to Nutritional Stress. <b>Vasileios Ziogas</b> and Athanasios Molassiotis
2010	Co-author of chapter 10 in the book "Ascorbate-Glutathione pathway and stress tolerance in plants" Anjum, Naser A.; Chan, Ming-Tsair; Umar, Shahid (Eds.) 1st Edition., 2010, XVII, 443 p., Hardcover ISBN: 978-90-481-9403-2, Springer. Chapter 10, Involvement of AsA/DHA and GSH/GSSG Ratios in Gene and Protein Expression and in the Activation of Defence Mechanisms Under Abiotic Stress Conditions. Vasileios Fotopoulos, <b>Vasileios Ziogas</b> , Georgia Tanou and Athanasios Molassiotis