

## Curriculum Vitae: Carlo Nicoletto

### PERSONAL INFORMATION

Carlo Nicoletto

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### EDUCATION

- 2004 - Bachelor's level degree, University of Padova, Thesis on "Preliminary study on restoration and requalification of an historical nursery, in Padova";
- 2006 - Master's level degree, University of Padova, Thesis on "The influence of low temperature, daylength and gibberellic acid on bolting in radicchio (*Cichorium intybus* L. group *rubifolium*);
- 2007-2009– PhD in Environmental Agronomy, University of Padova, Thesis on "Qualitative characterization of typical fruit and vegetables".

### WORK EXPERIENCE

- PhD - Department of Environmental Agronomy and Crop Production, University of Padova. January 1, 2007 up to December 31, 2009.
- Scholarship for a period of four months (June 1 to September 30, 2010) for research activities on "Qualitative characterization of varieties of radicchio di Chioggia"
- Scholarship for a period of three months (December 1 to February 28, 2010) for research activities on "Qualitative characterization of berries"
- Post doc – Research grant at Department of Environmental Agronomy and Crop Production, University of Padova on "Effect of environment on berries composition of and bioavailability of their antioxidant components" (March 1, 2011 to March 30, 2013).
- Post doc – Research grant at Department of Environmental Agronomy and Crop Production, University of Padova on "Organic matrices use and environmental impact reduction in nursery crop" (April 1<sup>st</sup>, 2013 to March 31, 2014)
- Post doc – Research grant at Department of Environmental Agronomy and Crop Production, University of Padova on "SosPaDo - New production systems and qualitative characterization of sweet potato" (April 1, 2014 – November 31, 2014)
- Grant COST ACTION FAI 2014 "1st training school on Vegetable grafting" Catania, Italy, 23-26 September
- Post doc – Research grant at Department of Environmental Agronomy and Crop Production, University of Padova on "Fertilization with spent mushrooms compost and soil carbon storage" (December 1, 2014 – June 30, 2015)
- Post doc – Research grant at Department of Environmental Agronomy and Crop Production, University of Padova on "Organic fertilizers in horticulture and their efficiency in complex environments" (July 1, 2015 – December 31, 2015)
- Post doc – Research grant at Department of Environmental Agronomy and Crop Production, University of Padova on "Wetland performance monitoring and agricultural water" (February 1, 2016 – July 31, 2016)
- Researcher position (RtdA) in Horticulture and vegetables production at Department of Environmental Agronomy and Crop Production, University of Padova. (August 1, 2016 – 31 July 2018)
- Researcher position (RtdB) in Horticulture and vegetables production at Department of Environmental Agronomy and Crop Production, University of Padova. (August 1, 2018 – now)

## TEACHING ACTIVITIES

### Courses taught at Padova University

- Starting from 2006 collaboration with professors in preparing lessons for class on vegetable crop production and their quality, basic and advanced courses.
- 2007-2008 Teaching assistant (TA), Horticulture and vegetables quality.
- 2010-2011 Teaching assistant (TA), Horticulture and vegetables quality.
- 2011-2012 Teaching assistant (TA), Horticulture and vegetables quality.
- 2013-2014 Teaching assistant (TA), Vegetables quality and evaluation methods – Master degree in Food quality and safety
- 2015-2016 Teaching assistant (TA), Vegetables quality and evaluation methods – Master degree in Food quality and safety
- 2016-2017 Teaching activity, Plant biodiversity and food – Master degree in Italian food and wine
- 2017-2018 Teaching activity, Plant biodiversity and food – Master degree in Italian food and wine
- 2018-2019 Teaching activity, Plant biodiversity and food – Master degree in Italian food and wine
- 2018-2019 Teaching activity, Agronomic Professional Skills – Master degree in Crop Science and Technology
- 2019-2020 Teaching activity, Plant biodiversity and food – Master degree in Italian food and wine
- 2019-2020 Teaching activity, Vegetable foods – Bachelor degree in Sciences and Culture of Gastronomy and Catering

### Courses taught out of University

- 2008 – Conference meeting on: “BASF's solutions for lettuce and radicchio quality”; Padova, March 26<sup>th</sup>.
- 2009 – Oral communications held at “ASHS Annual Conference” on quality in asparagus and sweet potato; St. Louis (USA), 25-28<sup>th</sup> July.
- 2009 - Seminar at the University "Fan S. Noli "of Korca (Albania) during the Summer School on " Food Safety and Quality Assessment of plant based food "on" Qualitative Aspects in fruit products; Korçë (Albania), 12-16<sup>th</sup> October.
- 2010 - Conference Meeting held at T&T and Agricultural Consortium of Padua and Venice on "quality and nutritional characteristics of chicory" Piombino Dese, January 26<sup>th</sup>.
- 2010 – Lessons cycle of 36 hours funded by the Veneto Region for educational activities aimed at "Work management in organic farming and sustainable horticulture."
- 2010 - Seminar at the l'Universidade Estadual Paulista "Júlio de Mesquita Filho" (Brasil) during the Summer School on" Food Safety and Quality Assessment of plant based food"on "Aspectos da qualidade pós-colheita de vegetais"; Botucatu (Brasil), 9 September.
- 2010 - Seminar at the Universidade Estadual do Sudoeste da Bahia "Campus de Vitoria da Conquista" (Brasil) during the Summer School on" Food Safety and Quality Assessment of plant based food"on “Validação da qualidade pós-colheita de vegetais”; Vitoria da Conquista (Brasil), 16 September.
- 2011 - Seminar at the l'Universidade Estadual Paulista "Júlio de Mesquita Filho" (Brasil) during the Spring School on" Vegetable quality characterization” on "Caracterização dos produtos agrícolas”; Botucatu (Brasil), 11 October.
- 2012 - Seminar at the Oulu University (Finland) on “Use of alternative organic matrices as fertilization source in horticulture”; Oulu (Finland) 23 November
- 2017 - Cycle of lessons (8 hours) within the FSE (European Social Fund) Project within the project "Sustainable internationalization" on issues related to the sustainability of modern agriculture. Project Code 52–2–38-2016

## RESEARCH AREAS

All research activities are focused on studying and improving quality of vegetables in relation to agronomical aspects. The research topics can be summarized as follow:

- Qualitative characterization of several vegetables: radicchio (*Cichorium intybus*), asparagus (*Asparagus officinalis*), sweet potato (*Ipomoea batatas*), lettuce, rocket, tomato, artichoke, cauliflower, savoy cabbages and broccoli.
- Flowering induction and physiology of radicchio (*Cichorium intybus*);

- Influence of agronomical practices on vegetables quality;
- Qualitative evaluation of berries, post-harvest storage and packaging;
- Aromatic plants and essential oils production;
- Antioxidant compounds and functional foods;
- Ozone application and water management;
- Aquaponics

## **PARTICIPATION IN PROJECTS OR AGREEMENTS**

- 2008 - M.U.R.S.T. 60% "Healthful nutritional aspects of typical horticultural products of the Veneto region"
- 2009 - M.U.R.S.T. 60% "Qualitative characterization of typical horticultural products of the Veneto region"
- 2010 - M.U.R.S.T. 60% "Effect of the growing environment on the composition of the small fruits and berries on the bioavailability of their antioxidant compounds"
- 2009 - Agreement with the company "Distillerie Mazzari": "Valorization of fruit vinasse in horticulture activities";
- 2010-2012 - Agreement with the company "Gruppo Padana Floricoltura": "Evaluation of the possibility of using rice husks and distillery sludge as a partial replacement of peat in growing media";
- 2010 - Agreement with the company "T&T Produce": "Qualitative characterization of two earliness classes of Chioggia red chicory."
- 2010-2012 - Agreement with the company " Distillerie Mazzari ": "Valorization of anaerobic digestate residues resulting from distillation industry in horticulture activities";
- 2011 - Agreement with the company "T&T Produce": "Qualitative characterization of Castelfranco chicory."
- 2011 - Agreement with the company "Sandoz Italy": "Study of organic matrices acting as soil conditioner/fertilizer"
- 2011 - Agreement with the company "Sant'Orsola": "Healthy and qualitative characterization of berries"
- 2012 - Agreement with the company "T&T Produce": "Qualitative characterization of radicchio Rosso di Treviso."
- 2012-2014 - Agreement with the company "Sant'Orsola", "Effect of storage conditions on the qualitative characteristics and healthy traits of berries".
- 2012-2014 - VALMOF Project - Sustainable cultivation techniques to reduce costs in horticulture. Rural Development Plan of the Veneto Region.
- 2012-2014 - OCSPIAA project - Optimization of cultivation techniques for *Stevia rebaudiana* Bertoni for the production of supplements and food additives. Rural Development Plan of the Veneto Region.
- 2012-2014 - BIONET project - Regional network for the conservation and characterization of biodiversity of agricultural interest. Rural Development Plan of the Veneto Region.
- 2013-2015 - COCAL Project - Fertilization with spent mushroom compost for the maintenance of agricultural soil carbon. Rural Development Plan of the Veneto Region.
- 2013-2015 - SOSPADO Project - Sustainability of the production process and qualitative characterization of sweet potato. Rural Development Plan of the Veneto Region.
- 2013-2015 - Project TECSO - Sustainable cultivation techniques to reduce costs in horticulture. Rural Development Plan of the Veneto Region.
- 2014-2015 - Regional Project for the qualitative characterization of horticultural products. Veneto region.
- 2017-2019 - Coordinator of working groups (WP1 and WP2) within the Padova University research project entitled "Acquaponics: new integrated systems for sustainable agriculture" with particular reference to the production and management of vegetable species.
- 2018-2020 –BIOFERTIMAT Project. Use of recycle matrices as fertilizers for organic fruit and vegetable crops. An approach for improving the circular economy of the territory. Rural Development Plan of the Veneto Region.
- 2018-2020 –MiProLed Project. Sustainability of greenhouse productions with LED lights. Rural Development Plan of the Veneto Region.
- 2019-2021 – Coordinator of SMARTAP Project. Smart Aquaponics: production for a new efficient system. Rural Development Plan of the Veneto Region.
- 2019-2021 - BIOSOCIAL Project. Vegetables production nurseries and social aspects in a new organic contest. Rural Development Plan of the Veneto Region.
- 2019-2021 – YESP Project. Optimization of Pleurotus mushrooms production. Rural Development Plan of the Veneto Region.
- 2019-2021 – BIRD Project (192128). Valorization of local varieties of legumes for organic farming. University of Padova.

## INSTITUTIONAL ACTIVITY

2016 - Organization of the 1st DAFNAE Postgraduate Scientists Meeting (PGSM), Legnaro 22 to 23 September - Campus of AGRIPOLIS, University of Padua.

2017 - 2019 - Member of the Commission for the Third Mission and for the Communication of the DAFNAE Department for the end of the 2015-2019 four-year period (7 February 2017).

2019 - Convener of the 1st AISSA#under40 Meeting, San Donà di Piave 16-17 May.

2019 - 2022 - Member of the Executive Council of Italian Horticultural Society (SOI)

2019 – 2023 - Member of the Academic Senate and representative of associate professors and researchers of Life Sciences Area (11 October 2019).

2019 – Member of the Working group for the formulation of an organic proposal for the ceremonial discipline of conferring honorary degrees at the Academic Senate (28 October 2019)

2019 – 2023 - Coordinator of the Commission for the Communication of the DAFNAE Department (31 October 2019)

## MEMBER OF SCIENTIFIC SOCIETIES

- Italian Horticultural Society (SOI) from 2007
- International Society for Horticultural Science (ISHS) from 2009

## RECENT PUBLICATIONS

### Indexed papers (ISI-SCOPUS)

1. **Nicoletto C.**, Pimpini F. 2009. Influence of the forcing process on some qualitative aspects in radicchio “Rosso di Treviso tardivo” (*Cichorium intybus* L., group *rubifolium*). 1. Nitrate, nitrite and organic nitrogen. Italian Journal of Agronomy, 4:137-145.  
ISSN: 1125-4718  
2-s2.0-84857304376
2. **Nicoletto C.**, Pimpini F. 2010. Influence of the forcing process on some qualitative aspects in radicchio “Rosso di Treviso tardivo” (*Cichorium intybus* L., group *rubifolium*). 2. Antioxidant capacity, phenols and ascorbic acid. Italian Journal of Agronomy, 1:43-52.  
ISSN: 1125-4718  
2-s2.0-84857323626
3. Filippini M.F., **Nicoletto C.**, Sambo P., Cavagnaro B., Pimpini F. 2011. Influence of fertilization on the growth of radicchio “Rosso di Chioggia” cultivated in two different environments. Revista de la facultad de ciencias agrarias. Universidad Nacional de Cuyo, 43:111-131.  
ISSN: 0370-4661.  
WOS:000298894100010  
2-s2.0-84859969522

4. **Nicoletto C.**, Tosini F., Sambo P. 2013. Effect of grafting and ripening conditions on some qualitative traits of “Cuore di bue” tomato fruits. *Journal of The Science of Food And Agriculture*, 93:1397-1403.  
ISSN: 1097-0010  
doi: 10.1002/jsfa.5906  
WOS:000316690200020  
2-s2.0-84875617923
  
5. **Nicoletto C.**, Tosini F., Sambo P. 2013. Effect of grafting on biochemical and nutritional traits of “Cuore di Bue” tomatoes harvested at different ripening stages. *Acta Agriculturae Scandinavica Section B-Soil and Plant Science*, 63:114-122.  
ISSN: 0906-4710  
doi: 10.1080/09064710.2012.729606  
WOS:000315713200003  
2-s2.0-84874776673
  
6. **Nicoletto C.**, Santagata S., Tosini F., Sambo P. 2013. Qualitative and healthy traits of different Italian typical artichoke genotypes. *CYTA: Journal of Food*, 11:108-113.  
ISSN: 1947-6345.  
doi: 10.1080/19476337.2012.700951  
WOS:000320177800002  
2-s2.0-84887932769
  
7. **Nicoletto C.**, Santagata S., Bona S., Sambo P. 2013. Influence of cut number on qualitative traits in different cultivars of sweet basil. *Journal of Industrial Crops and Products*, 44:465-472.  
ISSN: 0926-6690  
doi: 10.1016/j.indcrop.2012.10.009  
WOS:000315659400067  
2-s2.0-84872486757
  
8. **Nicoletto, C.**, Santagata, S., Zanin, G., Sambo, P. 2014. Effect of the anaerobic digestion residues use on lettuce yield and quality. *Scientia Horticulturae*, 180, 207-213.  
ISSN: 0304-4238  
doi: 10.1016/j.scienta.2014.10.028  
WOS:000348887800027  
2-s2.0-84909643846
  
9. Graziani G., Santagata S., **Nicoletto C.**, Sambo P., Fogliano V. 2015. Profiling chicory sesquiterpene lactones by High Resolution Mass Spectrometry. *Food Research International*, 67, 193-198.  
ISSN: 0963-9969;  
doi: 10.1016/j.foodres.2014.11.021  
WOS:000348619600023  
2-s2.0-84912036294
  
10. Ertani A., Sambo P., **Nicoletto C.**, Santagata S., Schiavon M., Nardi S. 2015. The use of biostimulants in hot pepper plants to help low input sustainable agriculture. *Chemical and Biological Technologies in Agriculture*, 3(1), 11.

ISSN: 21964351  
doi: 10.1186/s40538-015-0039-z  
2-s2.0-85014266367

11. **Nicoletto C.**, Santagata S., Pino S., Sambo P. 2016. Antioxidant Characterization of Different Italian Broccoli Landraces. *Horticultura Brasileira.*, 34(1), 55-60.  
ISSN: 01020536  
doi: 10.1590/S0102-053620160000100011  
2-s2.0-84954357653
12. Bortolini L., **Nicoletto C.**, Sambo P., Evans M.R. 2016. Radicchio Cultivation Under Different Sprinkler Irrigation Systems. *Contemporary Engineering Sciences*, 9: 345-355.  
ISSN 1314-7641  
doi: 10.12988/ces.2016.613  
2-s2.0-84971568200
13. **Nicoletto C.**, Maucieri C., Sambo P. 2017. Effects on Water Management and Quality Characteristics of Ozone Application in Chicory Forcing Process: A Pilot System. *Agronomy*, 7(2), 29, 1-14.  
doi:10.3390/agronomy7020029  
WOS:000404563100004  
2-s2.0-85018264309
14. Maucieri C., **Nicoletto C.**, Caruso C., Sambo P., Borin M. 2017. Effects of digestate solid fraction fertilisation on yield and soil carbon dioxide emission in a horticulture succession. *Italian Journal of Agronomy*, 12, 116-123  
doi:10.4081/ija.2017.800  
WOS:000404376200004  
2-s2.0-85021659786
15. **Nicoletto C.**, Galvao A., Maucieri C., Borin M., Sambo P. 2017. Distillery anaerobic digestion residues: a new opportunity for sweet potato fertilization. *Scientia Horticulturae*, 225: 38-47.  
doi: 10.1016/j.scienta.2017.06.048  
WOS:000412606900006  
2-s2.0-85021715159
16. Mimmo T., Tiziani R., Valentinuzzi F., Lucini L., **Nicoletto C.**, Sambo P., Scampicchio M., Pii Y., Cesco, S. 2017. Selenium Biofortification in *Fragaria x ananassa*: Implications on Strawberry Fruits Quality, Content of Bioactive Health Beneficial Compounds and Metabolomic Profile. *Frontiers in plant science*, 8.  
doi: 10.3389/fpls.2017.01887  
WOS:000414388700001  
2-s2.0-85034051423
17. Riahi J., **Nicoletto C.**, Bouzaein G., Sambo P., Khalfallah K.K. 2017. Effect of vegetative propagation materials on globe artichoke production in semi-arid developing countries: agronomic, marketable and qualitative traits. *Agronomy*, 7(4), 65.  
doi: 10.3390/agronomy7040065

WOS:000419168500004  
2-s2.0-85030751234

18. Maucieri C., **Nicoletto C.**, Schmautz Z., Sambo P., Komives T., Borin M., Junge R. 2017. Vegetable intercropping in a small-scale aquaponic system. *Agronomy*, 7(4), 63.  
doi:10.3390/agronomy7040063  
WOS:000419168500002  
2-s2.0-85030779022
19. Gobbi V., **Nicoletto C.**, Zanin G., Sambo P. 2017. Specific humus systems from mushrooms culture. *Applied Soil Ecology*.  
doi: 10.1016/j.apsoil.2017.10.023  
2-s2.0-85032906598
20. Maucieri C., **Nicoletto C.**, Junge R., Schmautz Z., Sambo P., Borin M. 2017. Hydroponic systems and water management in aquaponics: a review. *Italian Journal of Agronomy*, 11.  
doi: 10.4081/ija.2017.1012
21. **Nicoletto C.**, Vianello F., Sambo P. 2018. Effect of different home-cooking methods on textural and nutritional properties of sweet potato genotypes grown in temperate climate conditions. *Journal of the Science of Food and Agriculture*, 98: 574-581.  
doi: 10.1002/jsfa.8499  
WOS:000417483400017  
2-s2.0-85021770229
22. Maucieri C., Forchino A.A., **Nicoletto C.**, Junge R., Pastres R., Sambo P., Borin M. 2018. Life cycle assessment of a micro aquaponic system for educational purposes built using recovered material. *Journal of Cleaner Production*, 172, 3119-3127.  
doi: 10.1016/j.jclepro.2017.11.097  
WOS:000423002500011  
2-s2.0-85038955171
23. Riahi, J., Nicoletto, C., Bouzaein, G., Haj Ibrahim, M., Ghezal, I., Sambo, P., & Kouki Khalfallah, K. (2019). Optimization of Offshoot Outgrowth in Globe Artichoke Using a Combination of Chemical and Mechanical Treatments. *Agronomy*, 9(2), 104.  
doi: 10.3390/agronomy9020104  
WOS:000460694200063  
2-s2.0-85062658596
24. Maucieri, C., Nicoletto, C., Zanin, G., Birolo, M., Trocino, A., Sambo, P., ... & Xiccato, G. (2019). Effect of stocking density of fish on water quality and growth performance of European Carp and leafy vegetables in a low-tech aquaponic system. *PloS one*, 14(5), e0217561.  
doi: 10.1371/journal.pone.0217561  
WOS:000469425500023  
2-s2.0-85066497486

25. Sambo, P., Nicoletto, C., Giro, A., Pii, Y., Valentinuzzi, F., Mimmo, T., ... & Terzano, R. (2019). Hydroponic solutions for soilless production systems: Issues and opportunities in a smart agriculture perspective. *Frontiers in plant science*, 10.  
doi: 10.3389/fpls.2019.00923  
WOS:000477057400001  
2-s2.0-85072551642
  
26. Nicoletto, C., Dalla Costa, L., Sambo, P., & Zanin, G. (2019). Distillery Anaerobic Digestion Residues as Fertilizers for Field Vegetable Crops: Performance and Efficiency in Mid-term Successions. *Agronomy*, 9(8), 463.  
doi: 10.3390/agronomy9080463  
WOS:000482988800056  
2-s2.0-85071335440
  
27. Nicoletto, C., Zanin, G., Sambo, P., & Dalla Costa, L. (2019). Quality assessment of typical common bean genotypes cultivated in temperate climate conditions and different growth locations. *Scientia Horticulturae*, 256, 108599.  
doi: 10.1016/j.scienta.2019.108599  
WOS:000481723200052  
2-s2.0-85067854539
  
28. Palumbo, F., Galvao, A. C., Nicoletto, C., Sambo, P., & Barcaccia, G. (2019). Diversity Analysis of Sweet Potato Genetic Resources Using Morphological and Qualitative Traits and Molecular Markers. *Genes*, 10(11), 840.  
doi: 10.3390/genes10110840  
2-s2.0-85074171485

#### **Indexed meetings papers (ISI-SCOPUS)**

1. Sambo P., Zanin G., **Nicoletto C.**, Roncolato F., Evans M.R. 2011. Comparison of different methods to extract soil-water from containerized substrates. *Acta Horticulturae*, 922:369-374.  
2-s2.0-84863457986
  
2. **Nicoletto C.**, Santagata S., Sambo P. 2012. Quantitative analysis of qualitative traits of different genotypes of sweet potato (*Ipomoea batatas* (L.) Lam.). *Acta Horticulturae*, 936:227-234.  
2-s2.0-84872170801
  
3. Coletto L., Frezza A., Elsayed M., **Nicoletto C.**, Sambo P., Bona S. 2012. Using LCA to Assess Environmental Impact of Processing tomato Production: First Approach. *Acta Horticulturae*, 936:79-86.  
2-s2.0-84872201923
  
4. Sambo P., Santagata S., Elsayed M., Zanin G., **Nicoletto C.** 2012. Influence of planting date and mulching on some qualitative traits of processed tomato. *Acta Horticulturae*, 934:1163-1169.  
2-s2.0-84872181383

5. **Nicoletto C.**, Santagata S., Sambo P. 2013. Effect of compost application in qualitative traits in cabbage. *Acta Horticulturae*, 1005:389-396.  
2-s2.0-84887012174
6. **Nicoletto C.**, Santagata S., Sambo P. 2013. Effect of Anaerobic Digestates Application on Qualitative Traits in Early and Late Cauliflower. *Acta Horticulturae*, 1005:463-470.  
2-s2.0-84887001577
7. Peretto G., **Nicoletto C.**, Sambo P. 2014. Changes in Qualitative Traits of Blueberry and Blackberry in Relation to Storage Temperature and Film Type. *Acta Horticulturae*, 1017:433-440.  
doi: 10.17660/ActaHortic.2014.1017.53  
2-s2.0-84984706074
8. Zanin G., Coletto L., Passoni M., **Nicoletto C.**, Bonato S., Ponchia G., Sambo P. 2016. Organic by-product substrate components and biodegradable pots in the production of *Pelargonium xhortorum* Bailey and *Euphorbia pulcherrima* L. *Acta Horticulturae*, 1112:371-378.  
doi: 10.17660/ActaHortic.2016.1112.50  
2-s2.0-84964440227
9. Zanin G., Gobbi V., Coletto L., Passoni M., **Nicoletto C.**, Ponchia G., Sambo P. 2016. Use of organic fertilizers in nursery production of ornamental woody species. *Acta Horticulturae*, 1112:379-386.  
doi: 10.17660/ActaHortic.2016.1112.51  
2-s2.0-84964523274
10. Gobbi V., Bonato S., **Nicoletto C.**, Zanin G. 2016. Spent mushroom substrate as organic fertilizer: vegetable organic trials. *Acta Horticulturae*, 1146, 49-56  
doi: 10.17660/ActaHortic.2016.1146.6  
2-s2.0-85007449311
11. **Nicoletto C.**, Gobbi V., Zanin G. Sambo P. 2016. Morphological and dimensional traits in vegetables: raised bed vs. flat soil. *Acta Horticulturae*, 1123, 165-170  
doi: 10.17660/ActaHortic.2016.1123.23  
2-s2.0-85007291851
12. **Nicoletto C.**, Bonato S., Santagata S., Zanin G., Sambo P. 2016. Effect of postharvest temperature and packaging on qualitative traits in strawberry. *Acta Horticulturae*, 1120, 303-310  
doi: 10.17660/ActaHortic.2016.1120.46  
2-s2.0-84985034246
13. Ponchia G., Passoni M., Bonato S., **Nicoletto C.**, Sambo P., Zanin G. 2017. Evaluation of compost and anaerobic digestion residues as a component of growing media for ornamental shrub production. *Acta Horticulturae*, 1168, 71-78  
DOI: 10.17660/ActaHortic.2017.1168.10  
2-s2.0-8502889449

14. **Nicoletto, C.**, Maucieri, C., Schmautz, Z., Borin, M., Sambo, P., & Junge, R. (2017, September). Babyleaf NFT production and water management in aquaponic system. In International Symposium on Greener Cities for More Efficient Ecosystem Services in a Climate Changing World 1215 (pp. 159-164).

#### **Papers on international journals without IF**

1. **Nicoletto C.**, Santagata S., Casalini E., Sampalean I.N., Sambo P. 2013. Effect of plantation age on organoleptic characteristics of a typical Italian green asparagus crop. *Journal of Horticulture, Forestry and Biotechnology*, 17(2):1-8.  
ISSN: 2066-1797

#### **Papers on national journals**

1. Tosini F., **Nicoletto C.**, Pimpini F. 2009. Confronto tra cultivar di radicchio "Rosso di Chioggia" con diverse classi di maturazione. *Culture Protette*, 6:72-87.  
ISSN: 0390-0444
2. Tosini F., **Nicoletto C.**, Pimpini F. 2009. Radicchio Rosso di Chioggia, varietà precoci e tardive in prova. *L'Informatore Agrario*, 15:37-41.  
ISSN: 0020-0689
3. **Nicoletto C.**, Pimpini F. 2010. Capacità antiossidativa totale e contenuto di fenoli totali in radicchio 'Variegato di Castelfranco' (*Cichorium intybus* L., gruppo *rubifolium*) coltivato in diverse zone orticole del Veneto. *Italus Hortus*, 17:81-83.  
ISSN: 1127-3496
4. Tosini F., **Nicoletto C.**, Peretto G, Sambo P 2011. Varietà per il pieno campo di lattuga cappuccia e gentile. *Informatore Agrario*, 27:51-55.  
ISSN: 0020-0689
5. Tosini F., Sambo P., **Nicoletto C.**, Peretto G. 2011. Varietà disponibili di radicchio Variegato di Castelfranco e Rosso di Chioggia. *L'Informatore Agrario*, 15:49-54.  
ISSN: 0020-0689
6. **Nicoletto C.**, Santagata S., Tosini F., Sambo P. 2012. Caratterizzazione qualitativa dei genotipi di carciofo tipici del Veneto. *Culture Protette*, 7/8:64-74.  
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