|  |
| --- |
| Susanna Bartolini  Scuola Superiore Sant’Anna  Piazza Martiri della Libertà 33 56127 Pisa, Italia. e-mail:susanna.bartolini@santannapisa.it  *Institutional position*: she is Assistant Professor in Arboriculture and Fruitculture from 1988. Since 2012, she has attained the National Academic Qualification as Associate Professor in Arboriculture and Fruitculture (AGR/03). *Research activity*: it mainly concerns topics about the floral and fruiting biology of deciduous and evergreen fruit tree species. In particular, issues are addressed to: - biological, anatomical and biochemical aspects of bud development; - pollen compatibility; - olive genetic improvement of the main cultivars of the Tuscan germplasm; - tolerance to abiotic stress; - influence of pre-harvest factors on fruit quality and their pomological and nutraceutical characterization of new and ancient cultivars; - creation of 'sensory paths beyond sight', a sensory analysis developed with people with visual impairments; - recovery of phytochemical compounds from residues of the transformation of fruit and vegetable products for their possible use as natural antioxidants. As part of the aforesaid research areas, the undersigned has collaborations with Italian and European scientific institutions and has held the role of principal or contributor investigator of both national and EU research programs. *Publications*: she is author and co-author of more than 170 scientific papers consisting of publications in international and national scientific journals, book chapters, and proceedings of international and national meetings.  The scientific activity is documented by the following indicators: - h-index: 18 (Scopus), 21 (Google Scholar); Total citations: 783 (Scopus); 1415 (Google Scholar).  She is co-author of the two olive cultivar patents ‘Leccino Millennio’ and ‘Frantoio Millennio".  *Teaching activity*: the undersigned carries out teaching activities at the Scuola Superiore Sant'Anna as owner of optional courses 'Agronomic and nutraceutical aspects of minor fruit species and small fruits' and 'Biological cycles and perennial species floral phenology under current and changing climate conditions'. She is a member of the doctoral colleges in Agrobioscience and Agrobiodiversity of the Sant'Anna School. She also carries out teaching activities at the Department of Agricultural, Food and Agro-environmental Sciences (DISAAA-a) of the University of Pisa, as part of the teaching of "Arboriculture" and "Organic Fruit Growing". At the DISAAA-a, she has been teacher of "Ecobiology and Viticultural Geography" (Master's Degree in Wine Sciences and Technologies). She acts as reviewer of national research projects funded by the Department of Education University& Research of the Italian Government (MIUR), and as reviewer for several international scientific journals. She is part of the Editorial Board Members of Agronomy (MDPI). |