

Prof. Dr. FLORIN TOMA – Lista de lucrări publicate și/sau susținute

Lucrări publicate în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings

1. **Toma F.**, Georgescu Mihaela Ioana, Petra Sorina, Dobrescu Elisabeta. *Some Aspects Concerning the Rest Period of Tuberose Bulbs*. Elsevier - Agriculture and Agricultural Science Procedia, vol. 6. ISBN 2210-7843. Pp. 179-183. 2015.
2. Elisabeta Dobrescu, Mihaela Ioana Georgescu, **Florin Toma**, Andrei Zelenco. The conversion of non-functional urban spaces into educational, scientific and cultural spaces by landscaping refunctionalisation. Medimond Monduzzi International Proceedings, Italia, TRANSDISCIPLINARY AND COMMUNICATIVE ACTION (LUMEN-TCA 2014 Targoviste). ISBN 978-88-7587-713-2. Pp. 263-268. 2014.
3. Mihaela Ioana Georgescu, Elena Săvulescu, Elisabeta Dobrescu, **Florin Toma**. Inventory of Flora Dobrogea – Basic step in preserving the natural heritage of the Area. Medimond Monduzzi International Proceedings, Italia, TRANSDISCIPLINARY AND COMMUNICATIVE ACTION (LUMEN-TCA 2014 Targoviste) ISBN 978-88-7587-713-2. Pp. 305-310. 2014.
4. Roșu Ana, Dănăilă-Guidea Silvana, Dobrinou Ricuța, **Toma F.**, Roșu Doina, Sava Nina, Manolache C. *Asclepias syriaca L. – an underexploited industrial crop for energy and chemical feedstock*. Romanian Biotechnological Letters. Vol. 16, no. 6, Supplement. ISBN 1224-5984. Pp. 131-138. 2011.
5. Adela Barbulescu, Gabriela Popa, Cristina Petrisor, Crenguta Plocon, Elena Ivan, **F. Toma**, Cristina Manescu, G. Dihoru. *Preservation of dendrological plants in the southern area of Romania (I)*. Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Vol 63: HORTICULTURE Book Series. ISBN 1843-5394. Pp. 396. 2006.
6. Adela Barbulescu, Gabriela Popa, Cristina Petrisor, Crenguta Plocon, Elena Ivan, **F. Toma**, Cristina Manescu, G. Dihoru. *Preservation of dendrological plants in the southern area of Romania (II)*. Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Vol 62: ANIMAL HUSBANDRY AND BIOTECHNOLOGIES Book Series. ISBN 1843-536X. Pp. 311. 2006.
7. **Toma F.**, Toma Stefania, Ivascu Antonia, Zdremptam Maria, Cantar Liliana, Halmagean L. *Testing the regenerative capacity of in vitro conditions for Spathiphyllum walissii L. plants*. Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Vol 60: HORTICULTURE Book Series. ISBN 1843-5394. Pp. 59-63. 2003.
8. Toma Stefania, Ivascu Antonia, Oprea Maria, Delian Elena, **Toma F.**, Zdremtam Maria, Halmagean L., Cantar Liliana. *Searching of genetic resources for powdery mildew resistance by biochemical and physiological parameters in peach and nectarines in Romania*. Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Vol 60: HORTICULTURE Book Series. ISBN 1843-5394. Pp. 63-69. 2003.

Lucrări publicate în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale

1. **Toma F.**, Georgescu Mihaela, Petra Sorina. *Some aspects concerning the production of Hibiscus rosa sinensis L. rooted cuttings*. Analele Universității din Craiova, seria Biologie,

Horticultură, Tehnologia prelucrării produselor agricole, Ingineria mediului, vol. XX (LVI). ISSN 1453 – 1275. Pp. 135-140. 2015.

2. **Toma F.**, Georgescu Mihaela, Petra Sorina. *Research on the influence of the degree dehydration of cuttings and type of substrate upon the rooting of cuttings on Crassula ovata Mill.* Analele Universității din Craiova, seria Biologie, Horticultură, Tehnologia prelucrării produselor agricole, Ingineria mediului, vol. XX (LVI). ISSN 1453 – 1275. Pp. 141-146. 2015.
3. **Toma F.**, Șelaru Elena, Georgescu Mihaela, Petra Sorina, Pădure Ioana, Vâșcă-Zamfir Diana, Venat Oana. *Studies to support the proclamation of paeony as Romania's national flower.* AgolifeJournal of USAMV Bucharest. ISBN 2285-5718. Pp. 103-112. 2013.
4. Georgescu Mihaela, Pădure Ioana, **Toma F.**, Badea Monica, Petra Sorina. *Spontaneous species with ornamental potential: Aster oleifolius Lam. Morphology, ecology, chorology.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LVII. ISBN 2285-5653. Pg. 327-332. 2013.
5. **Toma F.**, Petra Sorina, Zamfir-Vasca Diana, Vasilescu Th. *Research on influence of top shoots pinching on plant growth and blossoming of some new varieties of Petunia.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LVI. ISBN 2285-5661. Pg: 193-196. 2012.
6. **Toma F.**, Petra Sorina, Zamfir-Vasca Diana, Tanase Oana. *Research on the behaviour of some hyacinth varieties in different types of forcing for blooming in aut of season.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LVI. ISBN 2285-5661. Pg: 197-202. 2012.
7. **Toma F.**, Petra Sorina, Zamfir-Vasca Diana, Pricope Andreea. *Studies concerning the influence of some technological care upon the production, growing and blossoming of Pelargonium peltatum plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LVI. ISBN 2285-5661. Pg: 389-394. 2012.
8. **Toma F.**, Vasilescu Th., Petra Sorina, Zamfir-Vâșcă Diana. *Research concerning the propagation by cutting of some new cultivars of petunia.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LV. ISBN 2285-5661. Pg: 253-256. 2011.
9. **Toma F.**, Păun Oana, Petra Sorina, Zamfir-Vâșcă Diana. *Research on the influence of the cold period and type of substrate on growth and flowering plants Hyacinthus orientalis L., the variety 'Ostara'.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LV. ISBN 2285-5661. Pg: 257-260. 2011.
10. Ștefănescu Ortansa Nicoleta, **Toma F.** *Research on the influence of fertilization regime on growth and flowering of Alstroemeria hybrida Hort. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LV. ISBN 2285-5661. Pg: 249-252. 2011.
11. **Toma F.**, Stanciu Daciana, Petra Sorina. *Researches concerning the behaviour of some gladiolus cultivars in different variants of cultures for cut flowers.* Journal of Horticulture, Forestry and Biotechnology, vol. 14, Timisoara. ISBN 2066-1797. Pg. 316-324. 2010.
12. **Toma F.**, Petra Sorina. *Studies concerning the effect of multiplication methods upon the quality of bulbs and cut flowers of tuberose.* Analele Universitatii din Craiova, vol. XIV (XLX). ISBN 1435-1275. Pg. 273-278. 2009.
13. Cantaragiu Ileana, **Toma F.** *Researches Concerning the Influence of Organic and Mineral Fertilizations upon the Growth and Flowering of Euphorbia pulcherrima Wild. & Klotzsch. Potted Plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LI. ISBN 2285-5661. Pg. 184-189. 2008.

14. Cantaragiu Ileana, **Toma F.** *Researches Concerning the Influence of Rooting Media on the Cuttings' Rhizogenesis of Euphorbia pulcherrima Wild. & Klotzsch. Plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. LI. ISBN 2285-5661. Pg. 190-194. 2008.
15. **Toma F.**, Cantaragiu Ileana, Petra Sorina. *Studies and Researches Concerning the Containerized Culture of Euphorbia pulcherrima Wild. & Klotzsch. Plants.* Analele Universității din Craiova, seria Biologie, Horticultură, Tehnologia prelucrării produselor agricole, Ingineria mediului, vol. XIII (XLIX). ISBN 1435-1275. Pg. 345-350. 2008.
16. **Toma F.**, Petra Sorina. *Studies and Researches Concerning the In Vitro Production of Tuberose Planting.* Analele Universității din Craiova, seria Biologie, Horticultură, Tehnologia prelucrării produselor agricole, Ingineria mediului, vol. XIII (XLIX). ISBN 1435-1275. Pg. 351-356. 2008.
17. Bălan Viorica, **Toma F.**, Ciurea Ana Maria. *Researches concerning the bearing of some Chrysanthemum cultivars on the in vitro planting production and the containerized culture.* Scientific Papers USAMV Bucharest, Series A, Agriculture, Vol. L. ISBN 2285-5793. Pg. 604-610. 2007.
18. Bălan Viorica, **Toma F.**, Cucu Floare. *Researches regarding the planting production and the containerized culture of Ficus benjamina L. plants.* Scientific Papers USAMV Bucharest, Series A, Agriculture, Vol. L. ISBN 2285-5793. Pg. 611-617. 2007.
19. **Toma F.**, Petra Sorina. *Studies and researches concerning the in vitro and in vivo culture of Polyanthes tuberosa L. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. L. ISBN 2285-5661. Pg. 281-290. 2007.
20. **Toma F.**, Petra Sorina, Floarea M-FI. *Researches concerning the production by cutting of Opuntia ficus-indica L., Zygocactus truncates K. Schum and Mammillaria prolifera Haw. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. L. ISBN 2285-5661. Pg. 211-297. 2007.
21. Adela Barbulescu, Gabriela Popa, Cristina Petrisor, Crenguta Plocon, Elena Ivan, **F. Toma**, Cristina Manescu, G. Dihoru. *Preservation of dendrological plants in the southern area of Romania (III).* Proceedings of 27th International Horticultural Congress and Exhibition, Seul, Coreea, pg. 32. 2006.
22. **Toma F.**, Petra Sorina. *Biological and technological study in Polyanthes tuberosa L.* Scientific Papers USAMV Iasi, Series B, Horticulture, Vol. XLVIII. ISBN 1454-7376. Pg. 435-440. 2005.
23. Chetreanu Diana, **Toma F.** *Partial researches concerning the multiplication by spores at Polypodium vulgare.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVIII. ISBN 2285-5661. Pg. 141-144. 2005.
24. Chiorean Anca, **Toma F.** *Partial researches concerning the influence of organic fertilizers upon the growing and flowering of Amaryllis vittata plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVIII. ISBN 2285-5661. Pg. 145-150. 2005.
25. Ciobanu Ana-Maria, **Toma F.** *Partial researches concerning the influence of organic fertilizers upon the growing and flowering of Spathiphyllum walissii plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVIII. ISBN 2285-5661. Pg. 151-155. 2005.
26. **Toma F.**, Petra Sorina, Vâșcă Diana, Oancea Alina, Asănică Cristina. *Researches Concerning the Containerized and Un-pollution Culture of Polyanthes Tuberosa L. Plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVIII. ISBN 2285-5661. Pg. 226-232. 2005.

27. Petra Sorina, Davidescu Velicica, **Toma F.**, Ciobanu Florica. *The influence of substratum and pH upon the growth and blossom processes on Lisianthus russelianum Hook.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVI. ISBN 2285-5661. Pg. 69-72. 2003.
28. Petra Sorina, Şelaru Elena, **Toma F.**, Ciobanu Florica. *Researches regarding the seeds germination depending on sowing time and seeds age on Lisianthus russelianum Hook.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVI. ISBN 2285-5661. Pg. 73-76. 2003.
29. **Toma F.** *Studies concerning the influence of type explant upon the regenerative capacity of Polyanthes tuberosa L. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVI. ISBN 2285-5661. Pg. 89-93. 2003.
30. **Toma F.**, Burzo I., Dobrescu Aurelia, Petra Sorina. *Researches on the influence of the in vitro production of the planting upon some physiological process from Polyanthes tuberosa L. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVI. ISBN 2285-5661. Pg. 94-97. 2003.
31. **Toma F.**, Petra Sorina, Anghel Catalina. *Studies regarding the growing of Nephrolepis x muscosa Hort. plants on the mineral and organic substrates.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVI. ISBN 2285-5661. Pg. 98-101. 2003.
32. **Toma F.**, Petra Sorina, Vlad Petra. *Studies concerning the behaviour of Ficus benjamina L. plants on the some organic compost.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVI. ISBN 2285-5661. Pg. 102-106. 2003.
33. **Toma F.**, Selaru Elena, Vasca Diana, Petra Sorina. *Researches concerning the without soil culture of Gardenia jasminoides L. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLVI. ISBN 2285-5661. Pg. 107-110. 2003.
34. **Toma F.** *Studies concerning the efficiency of the in vitro micropropagation upon the production of the Polyanthes tuberosa L. bulbs.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLV. ISBN 2285-5661. Pg. 102-105. 2002.
35. **Toma F.**, Selaru Elena, Petra Sorina, Vasca Diana. *Studies concerning the correlation between the ecological factors and the growing and the developpment of the Polyanthes tuberosa L. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLV. ISBN 2285-5661. Pg. 106-109. 2002.

**Lucrări publicate în volumele unor manifestări științifice naționale
neindexate în baze de date internaționale**

1. **Toma F.**, Petra Sorina. *Researches concerning the multiplication of Polyanthes tuberosa L. plants in the in vitro and in field conditions.* Analele Universității din Craiova, seria Biologie, Horticultură, Tehnologia prelucrării produselor agricole, Ingineria mediului, vol. VIII (XLIII). ISBN 1435-1275. Pg. 250-253. 2003.
2. **Toma F.**, Petra Sorina. *Researches concerning the influence of the hormonal balance from the culture media upon the in vitro multiplication of Spathiphyllum plants.* Analele Universității din Craiova, seria Biologie, Horticultură, Tehnologia prelucrării produselor agricole, Ingineria mediului, vol. VIII (XLIII). ISBN 1435-1275. Pg. 254-257. 2003.
3. Şelaru Elena, Petra Sorina, **Toma F.** *Researches on the generative production of Murraya exotica L. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIV. ISBN 2285-5661. Pg. 86-90. 2001.

4. Şelaru Elena, Vâscă Diana, Petra Sorina, **Toma F.**, Ionescu Lucia. *Researches concerning the influence of husk of grapes upon the the growing and development of *Murraya exotica* L.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIV. ISBN 2285-5661. Pg. 94-97. 2001.
5. **Toma F.** *The influence of the inoculation moment and culture media upon the percentage of the in vitro regeneration of *Polyanthes tuberosa* L. plants.* Proceedings of the 1 st International Congress of Biotechnology by Valahia University Targoviste (THE ANNALS OF AGRICULTURE "VALAHIA" UNIVERSITY OF TARGOVISTE). ISBN 2065-2720. Pg. 228-233. 2000.
6. **Toma F.** *Studies regarding the revigoration of *Polyanthes tuberosa* L. plants through tissues cultures.* Proceedings of the 1 st International Congress of Biotechnology by Valahia University Targoviste (THE ANNALS OF AGRICULTURE "VALAHIA" UNIVERSITY OF TARGOVISTE). ISBN 2065-2720. Pg. 233-238. 2000.
7. **Toma F.**, Petra Sorina. *Some studies concerning the culture on various substrates of *Ficus benjamina* L. and *Croton variegatum Pictum* L., plants.* Proceedings of the 1 st International Congress of Biotechnology by Valahia University Targoviste (THE ANNALS OF AGRICULTURE "VALAHIA" UNIVERSITY OF TARGOVISTE). ISBN 2065-2720. Pg. 238-242. 2000.
8. **Toma F.**, Petra Sorina. *Aspects regardings the influence of the culture substrate and the fertilization upon the growing and the flowering of *Pachystachis luteus* Nees. and *Beloperone guttata* Brandeng.* Proceedings of the 1 st International Congress of Biotechnology by Valahia University Targoviste (THE ANNALS OF AGRICULTURE "VALAHIA" UNIVERSITY OF TARGOVISTE). ISBN 2065-2720. Pg. 242-247. 2000.
9. Petra Sorina, Şelaru Elena, **Toma F.** *Some researches concerning the influence of culture substrate upon the growing, flowering and the fruiting at *Lisianthus russelianum* Hook. (*Eustoma grandiflora* Shinn) specie.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 95-98. 2000.
10. Şelaru Elena, Vasca Diana, Petra Sorina, **Toma F.**, Ionescu Lucia. *Researches of mineral fertilisation of *Murraya exotica* L. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 99-102. 2000.
11. **Toma F.** *Some researches concerning the in vitro production of *Polyanthes tuberosa* L.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 103-104. 2000.
12. **Toma F.**, Neaţă Gabriela, Dima Ioana, Petra Sorina. *Biochemical and biological studies in *Polyanthes tuberosa* L.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 105-108. 2000.
13. **Toma F.**, Şelaru Elena, Petra Sorina. *Some researches concerning the effect of the husk of grapes upon the growing and the flowering of *Spathiphyllum walissii* L. Viscount plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 109-112. 2000.
14. **Toma F.**, Şelaru Elena, Petra Sorina. *Some researches concerning the temperature influence upon the growing and the flowering of tuberos plants (*Polyanthes tuberosa* L.).* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 113-116. 2000.

15. **Toma F.**, Şelaru Elena, Petra Sorina, Vasca Diana. *The influence of the husk of grapes compost upon the growing and the flowering of Hoya carnosia L. plants.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 117-120. 2000.
16. Vâşcă Diana, Şelaru Elena, **Toma F.** *The influence of planting time on the development of the new corms of Freesia, cv. Moya.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 121-124. 2000.
17. Păun O., **Toma F.**, Petra Sorina. *Studies concerning the growing technology of Mammillaria prolifera L.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XLIII. ISBN 2285-5661. Pg. 133-136. 2000.
18. Şelaru Elena, **Toma F.** *Researches concerning the periodical fertilization of anemones under crop in the glasshouse.* Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj, Vol 54: HORTICULTURE Book Series. ISBN 1843-5394. Pp. 71-73. 1997.
19. Şelaru Elena, **Toma F.**, Popa V. *Cercetări privind utilizarea composturilor de in și bumbac în cultura plantelor de Caladium.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XL. ISBN 2285-5661. Pp. 35-38. 1997.
20. Şelaru Elena, **Toma F.**, Petra O. *Studii de biologie și tehnologie la Lisianthus russelianum Hook (II).* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XL. ISBN 2285-5661. Pp. 45-48. 1997.
21. Sfetcu Dana, Costea Gabriela, Sfetcu I., **Toma F.** *Formarea in vitro a tuberculilor de cartof.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XXXIX. ISBN 2285-5661. Pp. 29-34. 1996.
22. **Toma F.** *Rezultate privind influența calității bulbilor și a regimului termic din timpul perioadei de repaus asupra creșterii și înfloririi tuberozelor.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XXXIX. ISBN 2285-5661. Pp. 35-42. 1996.
23. **Toma F.**, Sfetcu I. *Cercetări privind microînmulțirea in vitro a plantelor de Spathiphyllum.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XXXIX. ISBN 2285-5661. Pp. 43-50. 1996.
24. Costea Gabriela, Costea M., Sfetcu Dana, **Toma F.**, Sfetcu I. *Conservarea diversității biologice prin culturi de țesuturi in vitro la speciile amenințate cu dispariția în România.* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XXXIX. ISBN 2285-5661. Pp. 51-57. 1996.
25. Şelaru Elena, **Toma F.** *Biological and technological studies in Lisianthus russelianum Hook. (I).* Proceedings of International Symposium of Semicentenary of USAMVB Timisoara. Pp. 24. 1995.
26. **Toma F.** *Some results concerning the in vitro multiplication in tuberosa bulbs (Polyanthes tuberosa L.).* Scientific Papers USAMV Bucharest, Series B, Horticulture, Vol. XXXVIII. ISBN 2285-5661. Pp. 131-137. 1995.
27. Sfetcu I., **Toma F.**, Sfetcu Dana. *News technologies used in detection of fitoviruses.* Proceedings of the Second International Symposium "Biotechnologies – today and tomorrow", Biotechnos Bucharest, Romania. Pp. 63. September 1994.
28. **Toma F.** *In vitro micropropagation and improvement of culture technology of tuberose (Polyanthes tuberosa L.).* Proceedings of the Second International Symposium "Biotechnologies – today and tomorrow", Biotechnos Bucharest, Romania. Pp. 81. September 1994.

Lucrări publicate în reviste de specialitate de circulație națională recunoscute

1. **Toma F.** *Incursiuni în floricultura românească de la înființarea Societății române de Horticultură și până în prezent.* Revista Hortus nr. 10. Pp. 78-88. 2008.
2. **Toma F., Șelaru Elena, Mihăilescu Ghența.** *The influence of explants epoch prelevation and nutritive media regarding the neoplants regeneration in vitro for Polyanthes tuberosa L. plants.* Revista Bioterra, vol. 8. Pp. 19-20. 1999.
3. **Toma F., Șelaru Elena, Mihăilescu Ghența.** *The influence of the period of bulbs planting and the manure compost upon the growing and the flowering of tuberose.* Revista Bioterra – Romanian Agricultural Review for the university education, vol. 8. Pp. 21-22. 1999.
4. **Șelaru Elena, Constantinescu Maria, Catană Maria, Toma F.** *Cercetări cu privire la producerea plantelor de Caladium prin butășire și divizarea tuberculilor.* Acta Horti Botanici Bucurestiensis. ISBN 2359-7089. Pp. 167-171. 1998.
5. **Toma F.** Scoaterea din teren și depozitarea plantelor bulbo-rizomatoase nerezistente la frig. Revista Horticultura, vol. 10-12. Pp. 14-15. 1998.
6. **Toma F.** Plante cu înflorire în sezonul de iarnă – Kalanchoe. Revista Horticultura. Vol. 1. Pp. 18-20. 1998.
7. **Șelaru Elena, Constantinescu Maria, Catană Maria, Toma F.** *Studii și cercetări cu privire la sortimentul varietal de Caladium picturatum.* Acta Horti Botanici Bucurestiensis. ISBN 2359-7089. Pp. 173-176. 1997.
8. **Toma F.** Înmulțirea prin butași a plantelor de interior. Revista Horticultura. Vol. 5-6. Pp. 15-16. 1997.
9. **Toma F.** Producerea plantelor de crizantemă din butași. Revista Horticultura. Vol. 4. Pp. 19-20. 1997.
10. **Toma F.** Producerea și plantarea răsadurilor la speciile floricole anuale. Revista Horticultura. Vol. 2-3. Pp. 16-18. 1997.
11. **Toma F.** Plante de iarnă – Poinsettia. Revista Horticultura. Vol. 1. Pp. 17-19. 1997.
12. **Toma F.** Înființarea și îngrijirea unei culturi de Strelitzia. Revista Horticultura. Vol. 12. Pp. 16-17. 1996.
13. **Toma F.** Înființarea și îngrijirea unei culturi de frezia plecând de la corni. Revista Horticultura. Vol. 11. Pp. 13-15. 1996.
14. **Toma F.** Tuberoza – floarea regină a grădinilor de vară-toamnă. Revista Horticultura. Vol. 10. Pp. 14-17. 1996.
15. **Toma F.** Înmulțirea și îngrijirea cactușilor. Revista Horticultura. Vol. 9. Pp. 12-15. 1996.
16. **Toma F.** Forțarea bulbilor de allele, narcise și zambile. Revista Horticultura. Vol. 8. Pp. 12-15. 1996.

Lucrări/prezentări nepublicate, susținute la simpozioane științifice din țară și străinătate sau târguri expoziționale

1. **Toma F.** *De ce este bujorul specia cea mai îndreptățită să fie proclamată Floarea Națională a României.* Lucrare prezentată la Conferința USAMV București "Agriculture for life, life for Agriculture", Iunie 2015.

2. **Toma F.** [Studii pentru susținerea proclamării bujorului ca floarea națională a României.](#) Workshop în cadrul Conferinței USAMV București “Agriculture for life, life for Agriculture”, Iunie 2013.
3. **Toma F.** [Pledoarie in favoarea proclamarii bujorului ca floare nationala a Romaniei.](#) Prelegere in cadrul Congresului Societatii Romane a Horticultorilor in Aula ASAS - 2 aug 2013.
4. **Toma F.** *Principii și modalități de utilizare a florilor în decorul parcurilor și grădinilor.* Prelegere susținută la Expoflowers 29 Martie – 1 Aprilie 2012, RomExpo București.
5. **Toma F.** *Producerea materialului săditor floricol utilizate în decorul spațiilor verzi.* Prelegere susținută la International Florshow Mai 2012, USAMV București.
6. **Toma F.** *Aspecte privind producerea bulbilor și a florilor de tuberoze.* Sesiunea științifică anuală a SCDLFP Vidra, 26 octombrie 2004.
7. **Toma F.,** Petra Sorina, Tibescu A. *Cercetări privind influența tratamentelor cu frig asupra creșterii și înfloririi plantelor de *Crocus vernus* și *Muscari armeniacus* în culturi forțate.* Sesiunea științifică anuală a SCDLFP Vidra, 26 octombrie 2004.
8. **Toma F.,** Dobrescu Aurelia, Burzo I., Petra Sorina. *Studies concerning the physiological transformations detected in *Polyanthes tuberosa* L. plants.* The XXXIII Annual Meeting of ESNA, September 2003, Viterbo, Italy.
9. **Toma F.,** Toma Ștefania, Petra Sorina. *Studies concerning the effect of the in vitro tissue cultures upon the bulbs and flowers production of *Polyanthes tuberosa* L.* International Symposium of Biotechnology Agro-Biotech in the New Millenium. 24-29 November 2002, Havana, Cuba.
10. **Toma F.,** Neață Gabriela, Davidescu Velicica, Dima Ioana. *Studies on the biochemical transformations detected in *Polyanthes tuberosa* L. plants (I).* The XXVIII Annual Meeting of ESNA. 26-29 August 1998, Brno Czech Republic.
11. **Toma F.,** Roșu Ana. *Testing the regenerative capacity of in vitro conditions for *Polyanthes tuberosa* L. plants (I).* The XXVIII Annual Meeting of ESNA. 26-29 August 1998, Brno Czech Republic.
12. **Toma F.** *Studies concerning the influence of the hormonal balance from the culture media upon the in vitro regeneration of *Polyanthes tuberosa* L. plants.* International Scientific Symposium “50 years of Faculty of Horticulture from Bucharest – Romania”, September 1998.
13. **Toma F.,** Șelaru Elena, Petrescu C. *Researches concerning the effect of the in vitro production of bulbs upon the growing and the flowering of *Polyanthes tuberosa* L. plants.* International Scientific Symposium “50 years of Faculty of Horticulture from Bucharest – Romania”, September 1998.
14. **Toma F.,** Șelaru Elena, Vâșcă Diana, Petra Sorina. *The influence of the cuttings and mineral nutrition upon the growing and the flowering of *Gardenia jasminoides* L. plants.* International Scientific Symposium “50 years of Faculty of Horticulture from Bucharest – Romania”, September 1998.
15. **Toma F.,** Vâșcă Diana, Petra Sorina. *Researches concerning the influence of substrate media upon the growing and the development of *Spathiphyllum* an *Nephrolepis* plants.* International Scientific Symposium “50 years of Faculty of Horticulture from Bucharest – Romania”, September 1998.

16. **Toma F.** *The influence of the temperature from the rest period of bulbs upon the blossoming percent in Polyanthes tuberosa L.* International Scientific Symposium "65 years of Faculty of Agronomical University from Moldova", Chişinău, October 1998.
17. **Toma F.** *The effect of the in vitro micropropagation methods upon the period of flower bulbs production in Polyanthes tuberosa L.* International Scientific Symposium "65 years of Faculty of Agronomical University from Moldova", Chişinău, October 1998.
18. **Toma F.** *Rezultate cu privire la creşterea şi înflorirea tuberozelor în funcţie de calitatea bulbilor folosiţi la plantare.* Sesiunea ştiinţifică anuală a Facultăţii de Horticultură din Bucureşti, Iunie 1996.
19. **Toma F., Şelaru Elena.** *Cercetări privind micropropagarea in vitro a plantelor de Ficus benjamina L.* Simpozionul ştiinţific anual "Tehnologii şi soiuri noi pentru culturile din sere", Constanţa, Iunie 1995.
20. **Petrescu C., Sfetcu I., Strasser H., Toma F.** *Some aspects of biotechnologies and their implications in Belgium horticulture.* Annual Scientific Meeting of Faculty of Horticulture Bucharest, Romania, April, 1993.
21. **Şelaru Elena, Toma F.** *Some aspects concerning the researches and flowers production in Belgium.* Annual Scientific Meeting of Faculty of Horticulture Bucharest, Romania, April, 1993.
22. **Toma F., Voican V.** *Testarea potenţialului de creştere şi fructificare al unor hibrizi de tomate în condiţii de lumină şi temperatură scăzută.* Simpozionul ştiinţific naţional al studenţilor şi cadrelor didactice, Facultatea de Horticultură din Craiova, Noiembrie 1988 (lucrare distinsă cu Premiul I).