

Jozo Franjić (1966–2021)

Croatia's small botanical community mourns the premature and sudden loss of our professor, colleague and friend Jozo Franjić, who passed away on 7 November 2021. Jozo Franjić (Fig. 1) was a Croatian scientist and a full professor at the Department of Forestry Genetics, Dendrology and Botany, Faculty of Forestry and Wood Technology, University of Zagreb.

Professor Franjić was born on 7 January 1966 in Musić (near the town of Đakovo), Croatia. He completed his undergraduate studies in forestry at the Faculty of Forestry in 1990 and received his MSc degree in 1993 and PhD in biology under the mentorship of Professor Emeritus Ivo Trinajstić at the Faculty of Sciences, University of Zagreb, in 1996. He spent his whole working life at the Faculty of Forestry and Wood Technology teaching botany and related courses. He was a devoted professor, especially emphasizing practical courses and fieldwork, trying not only to transfer knowledge about plants to students but also to arouse their interest in and love for the natural world. He always tried to arouse students' interest in ongoing research into the complex relationships among the different parts of ecosystems. As a passionate hunter, he went around and got to know many diverse natural areas, so that he had a good feeling for how to organize very interesting fieldwork across the whole of the country, in both the lowlands and the mountains, as well as in the coastal region. Many generations of foresters have happy memories of fieldwork in botany with Professor Franjić.

Furthermore, he took on many responsibilities in the management of the Faculty, especially during the Bologna-induced reform of study programmes. He was Head of the Department of Research in Forestry (2003–2004), Head of the Department of Forestry Genetics, Dendrology and Botany (2004–2008), Vice Dean of the Department of Forestry (2004–2006) and Dean (2006–2008). While he was Dean, the Faculty moved into new buildings, equipped with laboratories and student practical work classrooms.

Although Professor Franjić always had many duties and interests, his real passion was observing and exploring the natural world around him. He was a real old-fashioned field botanist. From an early age, he was distinguished by his curiosity, refined feeling for nature and a great desire to explore and understand it, especially plants and forests. He



Fig. 1. Jozo Franjić (1966–2021)

published over 100 scientific and professional papers. He began his scientific career studying morphological variability of common oak populations in Croatia. Plant taxonomy and the morphological and genetic variability of various plant taxa remained the focus of his interest in the following years. His persistence and enormous energy led to the establishment and equipping of the Molecular Biology Laboratory at the Faculty of Forestry and Wood Technology.

He also researched into the distribution of alien plant species in Croatia and made a great contribution to many phytosociological research in his many papers dealing with the distribution, syntaxonomy and structure of plant communities in Croatia and Southeast Europe. While working on various scientific and professional projects, he conducted floristic and phytosociological research in almost the whole of the Republic of Croatia (especially in the areas of Baranja and Špačva, on mountains such as Dilj, Papuk, Krndija, Kalnik, Žumberak, Samoborsko Gorje, Velebit, Biokovo, and also on the island of Mljet) as well as in neighbouring countries. In addition, he authored numerous articles in which he popularized the flora of Croatia and other parts of the world, trying to bring plants closer to foresters and to the general public. He also published four university textbooks with surveys of forest flora and woody species in the Republic of Croatia.

Working through many scientific and professional associations, Professor Franjić promoted botany and nature conservation trying to connect professionals working in different disciplines (foresters, biologists, ecologists, agronomists, etc.). He always tried to apply complementary knowledge from these different scientific disciplines in nature conservation as well as in sustainable use of nature for human needs. Professor Franjić was a member of the Academy of Forestry Sciences, Croatian Chamber of Forestry and Wood Processing Engineers, Croatian Forestry Society, Croatian Botanical Society, Croatian Biological Society, Eastern Alpine and Dinaric Society for Vegetation Ecology, and the International Association for Vegetation Science.

Unfortunately, the rich and meaningful career of Professor Franjić was abruptly interrupted by a short but serious illness. He had planned, started, conceived and imagined so much more. However, Professor Jozo Franjić's name will go down in the history of Croatian botany and of forestry science as one of those productive researchers who contributed to a better knowledge and understanding of Croatian flora and plant communities. To all of us he will remain a dear colleague and friend, an enthusiastic researcher and nature lover who lived his life to the fullest.

Željko Škvorc and Daniel Krstonošić
University of Zagreb,
Faculty of Forestry and Wood Technology,
Zagreb

Selected bibliography

Books

- Vidaković, M., Franjić, J., 2004: Golosjemenjače. Sveučilište u Zagrebu, Šumarski fakultet, Zagreb.
 Franjić, J., Škvorc, Ž., 2010: Šumske drveće i grmlje Hrvatske. Sveučilište u Zagrebu, Šumarski fakultet, Zagreb.
 Franjić, J., Škvorc, Ž., 2014: Šumsko zeljasto bilje Hrvatske. Sveučilište u Zagrebu, Šumarski fakultet, Zagreb.
 Franjić, J., Škvorc, Ž., 2021: Croatian forest plants. Sveučilište u Zagrebu, Fakultet šumarstva i drvne tehnologije, Zagreb.

Book chapters

- Vidaković, M., Franjić, J., 2003: Razmnožavanje obične bukve. In: Matić, S. (ed.), Obična bukva (*Fagus sylvatica* L.) u Hrvatskoj, 264–271. Akademija šumarskih znanosti, Zagreb.
 Trinajstić, I., Franjić, J., Škvorc, Ž., 2005: Flora poplavnih i močvarnih šuma. In: Vukelić, J. (ed.), Poplavne šume u Hrvatskoj, 93–99. Akademija šumarskih znanosti, Zagreb.
 Franjić, J., Škvorc, Ž., 2010: Biljni svijet park-šuma grada Zagreba. In: Matić, S., Anić, I., (eds.), Park-šume grada Zagreba, 45–50. Akademija šumarskih znanosti, Zagreb.
 Trinajstić, I., Franjić, J., Idžočić, M., Škvorc, Ž., 2011: Taksonomska problematika i rasprostranjenost glavnih vrsta drveća. In: Matić, S. (ed.), Šume hrvatskoga Sredozemlja, 162–171. Akademija šumarskih znanosti, Zagreb.
 Franjić, J., Temunović, M., 2022: Taksonomski status poljskog jasena (*Fraxinus angustifolia* Vahl, Oleaceae). In: Anić, I. (ed.), Poljski jasen (*Fraxinus angustifolia* Vahl) u Hrvatskoj. Akademija šumarskih znanosti, Zagreb.

Peer-reviewed journal papers

- Franjić, J., 1991: Rasprostranjenost vrste *Cornus hungarica* Kárpáti u Hrvatskoj. Šumarski List 115, 461–466.
 Trinajstić, I., Franjić, J., Kajba, D., Samardžić, J., 1991: Današnje stanje rasprostranjenosti vrste *Reynoutria japonica* Houtt. (Polygonaceae) u Hrvatskoj. Fragmenta Herbologica 20, 63–67.
 Franjić, J., 1992: Nova nalazišta vrste *Eranthis hyemalis* (L.) Salisb. (Ranunculaceae) u Hrvatskoj. Acta Botanica Croatica 51, 131–134.
 Franjić, J., 1992: Some morphological differences between species *Cornus australis* C.A. Meyer and *Cornus hungarica* Kárpáti (Cornaceae). Natura Croatica 1, 13–18.
 Trinajstić, I., Pavletić, Z., Franjić, J., Liber, Z., 1992: Prilog poznavanju korovne flore makarskoga područja (Dalmacija, Hrvatska). Fragmenta Phytomedica et Herbologica 21, 57–62.
 Franjić, J., 1993: Veličina žira kao pokazatelj individualne variabilnosti hrasta lužnjaka (*Quercus robur* L.). Glasnik za Šumske Pokuse, Posebno Izdanje 4, 195–205.
 Franjić, J., 1993: Nova nalazišta vrste *Datura inoxia* Miller (Solanaceae) u Hrvatskoj. Acta Botanica Croatica 52, 97–100.
 Trinajstić, I., Franjić, J., Kajba, D., 1993: Dosadašnje stanje rasprostranjenosti vrste *Galinsoga quadriradiata* Ruiz et Pavon (Asteraceae) u Hrvatskoj. Fragmenta Phytomedica et Herbologica 1, 117–121.
 Britvec, M., Dubravec, K., Žutić, I., Franjić, J., 1993: Anatomska građa sjemene ljuške domaćih kultura i populacija graha (*Phaseolus vulgaris* L.). Poljoprivredna Znanstvena Smotra 58, 215–232.
 Franjić, J., 1994: Morphometric leaf analysis as an indicator of common oak (*Quercus robur* L.) variability in Croatia. Annales Forestales 19, 1–32.
 Trinajstić, I., Franjić, J., 1994: Ass. *Salicetum elaeagno-daphnoides* (Br.-Bl. et Volk 1940) M. Moor 1958 (*Salicion elaeagni*) in the vegetation of Croatia. Natura Croatica 3, 253–256.
 Trinajstić, I., Franjić, J., 1994: Prilog poznavanju rasprostranjenosti vrste *Impatiens glandulifera* Royle (Balsaminaceae) u Hrvatskoj. Fragmenta Phytomedica et Herbologica 22, 21–24.
 Trinajstić, I., Franjić, J., Kajba, D., 1994: Prilog poznavanju rasprostranjenosti vrste *Reynoutria japonica* Houtt. (Polygonaceae) u Hrvatskoj. Acta Botanica Croatica 53, 145–149.
 Franjić, J., 1995: Present distribution of the pubescent birch (*Betula pubescens* Ehrh., Betulaceae) in Croatia. Acta Botanica Croatica 54, 125–129.
 Franjić, J., 1995: Dosadašnje stanje rasprostranjenosti vrste *Cornus hungarica* Kárpáti u Hrvatskoj. Šumarski List 119, 119–123.
 Franjić, J., Trinajstić, I., 1995: Morphologische Merkmale kroatischer Populationen der Taxa *Aristolochia lutea* Desf. und *A. pallida* Willd. (Aristolochiaceae). Annali del Museo Civico di Rovereto, Sezione Archeologia, Storia e Scienze Naturali 11, Suppl. 2, 231–241.
 Trinajstić, I., Franjić, J., 1995: As. *Impatiensi-Solidaginetum* M. Moor 1958 (*Calistegion sepium*) u vegetaciji Republike Hrvatske. Fragmenta Phytomedica et Herbologica 23, 25–30.
 Krčmar, S., Durbešić, P., Franjić, J., 1995: Uzimanje krvnog obroka nekih vrsta obada (Diptera, Tabanidae) na konjima (*Equus cabalus*). Stočarstvo 49, 15–21.
 Gračan, J., Trinajstić, I., Orešković, Ž., Perić, Z., Franjić, J., 1995: Growth of common oak (*Quercus robur* L.) provenances in Croatia. Radovi Šumarskog Instituta Jastrebarsko 30, 109–123.

- Franjić, J., Pandža, M., 1995: Morfometrijska analiza ploda kao pokazatelj varijabilnosti hrasta crnike (*Quercus ilex* L.). *Ekološke Monografije* 4, 299–308.
- Franjić, J., 1996: Multivariate analysis of leaf properties in the common oak (*Quercus robur* L., Fagaceae) populations of Posavina and Podravina in Croatia. *Annales Forestales* 21, 23–60.
- Franjić, J., 1996: Morfometrijska analiza varijabilnosti lista posavskih i podravskih populacija hrasta lužnjaka (*Quercus robur* L., Fagaceae) u Hrvatskoj. *Glasnik za Šumske Pokuse* 33, 153–214.
- Franjić, J., Trinajstić, I., 1996: Sadašnje stanje rasprostranjenosti vrste *Datura inoxia* Miller (Solanaceae) u Hrvatskoj. *Fragmenta Phytomedica et Herbologica* 24, 5–9.
- Trinajstić, I., Franjić, J., 1996: Listovi kratkoga plodnoga izbojka, osnova za morfometrijsku analizu lista hrasta lužnjaka (*Quercus robur* L., Fagaceae). In: Matić, S., Gračan, J., (eds.), Skrb za hrvatske šume od 1846. do 1996. Unapređenje proizvodnje biomase šumskih ekosustava 1, 169–178. Hrvatsko šumarsko društvo, Zagreb.
- Trinajstić, I., Franjić, J., Samardžić, I., Samardžić, J., 1996: Fitocenološke značajke šuma sladuna i cera (as. *Quercetum frainetto-cerris* Rudski 1949) u Slavoniji (Hrvatska). *Šumarski List* 120, 305–321.
- Krstinić, A., Trinajstić, I., Gračan, J., Franjić, J., Kajba, D., Britvec, M., 1996: Genetska izdiferenciranost lokalnih populacija hrasta lužnjaka (*Quercus robur* L.) u Hrvatskoj. In: Matić, S., Gračan, J., (eds.), Skrb za hrvatske šume od 1846. do 1996. Zaštita šuma i pridobivanje drva 2, 159–168. Hrvatsko šumarsko društvo, Zagreb.
- Franjić, J., 1997: Current state of distribution of the species *Eranthis hyemalis* (L.) Salisb. (Ranunculaceae) in Croatia. *Natura Croatica* 6, 125–130.
- Franjić, J., Škvorc, Ž., 1997: Zimotrenost nekih vrsta hrastova (*Quercus* L., Fagaceae) na Krndiji i Dilju (Slavonija, Hrvatska). *Šumarski List* 121, 599–607.
- Franjić, J., Trinajstić, I., Škvorc, Ž., 1998: Prilog poznавању širenja nekih neofita u Hrvatskoj. *Fragmenta Phytomedica et Herbologica* 26, 5–17.
- Trinajstić, I., Franjić, J., 1999: Waterplant and swamp vegetations of Velika and Mala Čambina in Podravina (Croatia). *Periodicum Biologorum* 101, 237–243.
- Franjić, J., Trinajstić, I., 1999: Interspecific and intraspecific variability of *Aristolochia lutea* Desf. and *A. pallida* Willd. (Aristolochiaceae) in Croatia. *Periodicum Biologorum* 101, 259–264.
- Franjić, J., Trinajstić, I., Škvorc, Ž., Presečan, M., Samardžić, I., 1999: A contribution to the knowledge of the distribution of *Equisetum hyemale* L. (Equisetaceae) in Croatia. *Natura Croatica* 8, 95–100.
- Franjić, I., Gračan, J., Kajba, D., Škvorc, Ž., Dalbelo-Bašić, B., 2000: Multivariate analysis of leaf shape of the common oak (*Quercus robur* L.) in the "Gajno" provenance test (Croatia). *Glasnik za Šumske Pokuse* 37, 469–479.
- Trinajstić, J., Franjić, J., Škvorc, Ž., 2000: A new locality for the ass. *Acoro-Glycerietum maximae* Slavnić 1956 (Phragmition) in Croatia. *Natura Croatica* 9, 163–167.
- Franjić, J., Škvorc, Ž., Krčmar, S., 2001: Da li je naglo širenje vrste *Cornus hungarica* Kárpáti u Slavoniji i Baranji posljedica promjenjenih stanišnih uvjeta? *Osječki Zbornik* 24/25, 181–184.
- Franjić, J., Škvorc, Ž., Čarni, A., 2001: Numerička analiza fitocenoloških snimaka u bukovo-jelovim šumama (*Abieti-Fagetum* s.l.) u Hrvatskoj. *Šumarski List* 125, 19–26.
- Franjić, J., Dalbelo-Bašić, B., Škvorc, Ž., 2001: Acorn form variability in the common oak (*Quercus robur* L.) in Croatia. *Sauteria* 11, 383–394.
- Trinajstić, I., Franjić, J., Škvorc, Ž., 2001: Water plant and swamp vegetation of Virovi in Posavina (Croatia). *Natura Croatica* 10, 305–313.
- Trinajstić, I., Franjić, J., Škvorc, Ž., 2001: Floristička analiza as. *Impatiens-Solidaginetum* M. Moor 1958 (*Calystegion sepium*) u Međimurju. *Agronomski Glasnik* 6, 305–313.
- Pandža, M., Franjić, J., Trinajstić, I., Škvorc, Ž., Stančić, Z., 2001: The most recent state of affairs in the distribution of some neophytes in Croatia. *Natura Croatica* 10, 259–275.
- Franjić, J., Škvorc, Ž., 2001: Dosadašnji rezultati istraživanja varijabilnosti hrasta lužnjaka (*Quercus robur* L., Fagaceae) u Hrvatskoj. In: Matić, S., Krpan, A.P.B., Gračan, J., (eds.), *Znanost u potrajanom gospodarenju hrvatskim šumama*, 53–59. Šumarski fakultet Zagreb, Šumarski institut Jastrebarsko, Hrvatske šume Zagreb.
- Škvorc, Ž., Franjić, J., 2001: Morfološka diferencijacija hrastova medunca (*Quercus pubescens* Willd.) i duba (*Q. virgiliiana* / Ten. / Ten.) u Hrvatskoj. In: Matić, S., Krpan, A.P.B., Gračan, J., (eds.), *Znanost u potrajanom gospodarenju hrvatskim šumama*, 133–140. Šumarski fakultet Zagreb, Šumarski institut Jastrebarsko, Hrvatske šume Zagreb.
- Trinajstić, I., Franjić, J., Škvorc, Ž., 2002: Fitocenološke značajke as. *Impatiens-Solidaginetum* M. Moor 1958 (*Calystegion sepium*) u Hrvatskoj. *Fragmenta Phytomedica et Herbologica* 27, 25–30.
- Čarni, A., Franjić, J., Škvorc, Ž., 2002: Vegetacija grmastih šumskih rubova u Slavoniji. *Šumarski List* 126, 1–10.
- Franjić, J., Škvorc, Ž., Pandža, M., Kekelić, B., 2002: Šumska vegetacija poluotoka Oštrica (Dalmacija, Hrvatska). *Šumarski List* 126, 11–18.
- Pandža, M., Franjić, J., Škvorc, Ž., 2002: Actual status of the spread of ass. *Oleo-Euphorbiatum dendroidis* Trinajstić 1973 (*Oleo-Ceratonion*) in Croatia. *Acta Botanica Hungarica* 44, 357–369.
- Pandža, M., Franjić, J., Škvorc, Ž., 2002: The flora of some uninhabited Šibenik archipelago islands (Dalmatia, Croatia). *Natura Croatica* 11, 367–385.
- Trinajstić, I., Franjić, J., Škvorc, Ž., 2003: Sintaksonomska analiza bukovih šuma Međimurja (Hrvatska). *Šumarski List* 127, 3–9.
- Franjić, J., Pandža, M., Škvorc, Ž., 2003: Rasprostranjenost vrste *Anthyllis barba-jovis* L. (Fabaceae) u Hrvatskoj. *Šumarski List* 127, 45–49.
- Čarni, A., Franjić, J., Škvorc, Ž., 2004: *Crataegus nigra* Waldst. et Kit. dominated community in the flooded Danube river area in Croatia. *Hacquetia* 3, 81–90.
- Pandža, M., Franjić, J., Škvorc, Ž., Trinajstić, I., Pavletić, Z., 2004: Šumska vegetacija otoka Murtera. *Radovi Šumarskog instituta Jastrebarsko* 39, 131–162.
- Škvorc, Ž., Franjić, J., Idžočić, M., 2005: Population structure of *Quercus pubescens* Willd. (Fagaceae) in Croatia according to morphology of leaves. *Acta Botanica Hungarica* 47, 193–206.
- Ballian, D., Škvorc, Ž., Franjić, J., Kajba, D., Bogdan S., Bogunić, F., 2005: Procjena nekih morfoloških značajki munike (*Pinus heldreichii* Christ.) u dijelu areala. *Šumarski List* 129, 475–480.
- Pandža, M., Franjić, J., Škvorc, Ž., 2005: Weed and ruderal vegetation (*Stellarietea mediae* R. Tx. et al. ex von Rochow 1951) in the central part of the East Adriatic coast. *Periodicum Biologorum* 107, 361–372.

- Franjić, J., Škvorc, Ž., Filipović, K., Vitasović-Kosić, I., 2005: Phytosociological characteristics of *Quercus cerris* L. forests in East Slavonia (Croatia). *Hacquetia* 4, 27–35.
- Čarni, A., Franjić, J., Šilc, U., Škvorc, Ž., 2005: Floristical, ecological and structural diversity of vegetation of forest fringes of the northern Croatia along a climatic gradient. *Phytosystema* 45, 287–303.
- Idžočić, M., Kogelnik, M., Franjić, J., Škvorc, Ž., 2006: Hosts and distribution of *Viscum album* L. ssp. *album* in Croatia and Slovenia. *Plant Biosystems* 140, 50–55.
- Franjić, J., Škvorc, Ž., Čarni, A., 2006: Rasprostranjenost panonskoga crnog gloga (*Crataegus nigra* Waldst. et Kit.) u Hrvatskoj i njegov značaj u formiranju vegetacije šumskih rubova. *Šumarski List* 130, 3–8.
- Franjić, J., Liber, Z., Škvorc, Ž., Idžočić, M., Šoštarić, R., Stančić, Z., 2006: Morphological and molecular differentiation of the Croatian populations of *Quercus pubescens* Willd. (Fagaceae). *Acta Societatis Botanicorum Poloniae* 75, 123–130.
- Franjić, J., Čarni, A., Škvorc, Ž., Šilc, U., 2006: Vegetacija šumskih rubova u sjevernoj Hrvatskoj. *Glasnik za Šumske Pokuse*, Posebno Izdanje 5, 277–287.
- Škvorc, Ž., Franjić, J., Liber, Z., 2006: Unutarpopulacijska i međupopulacijska varijabilnost hrasta medunca (*Quercus pubescens* Willd., Fagaceae) u Hrvatskoj. *Glasnik za Šumske Pokuse*, Posebno Izdanje 5, 289–304.
- Pandža, M., Franjić, J., Škvorc, Ž., 2007: The salt marsh vegetation on the East Adriatic coast. *Biologia*, Bratislava 62, 24–31.
- Pandža, M., Franjić, J., Škvorc, Ž., Idžočić, M., 2007: Syntaxonomical and synchorological analysis of the Crithmo-Limonietea Br.-Bl. 1947 on the Eastern Adriatic coast. *Periodicum Biologorum* 109, 61–66.
- Bogdan, S., Kajba, D., Franjić, J., Idžočić, M., Škvorc, Ž., Katičić, I., 2007: Genetic variation in quantitative traits within and among Croatian narrow-leaved ash (*Fraxinus angustifolia* Vahl) populations assessed in an open-pollinated progeny test. *Periodicum Biologorum* 109, 1–11.
- Ivanković, M., Marjanović, H., Franjić, J., Škvorc, Ž., Bogdan, S., 2007: Variability of Silver fir (*Abies alba* Mill.) provenances in the number of lateral buds on terminal sprout and damage by the late frost. *Periodicum Biologorum* 109, 55–59.
- Potter, D., Still, S.M., Grebenc, T., Ballian, D., Božič, G., Franjić, J., Kraigher, H., 2007: Phylogenetic relationships in tribe Spiraeae (Rosaceae) inferred from nucleotide sequence data. *Plant Systematics Evolution* 266, 105–118.
- Stančić, Z., Brigić, A., Liber, Z., Rusak, G., Franjić, J., Škvorc, Ž., 2008: Adriatic coastal plant taxa and communities of Croatia and their threat status. *Acta Botanica Gallica* 155, 179–199.
- Stančić, Z., Škvorc, Ž., Franjić, J., Kamenjarin, J., 2008: Vegetation of trampled habitats in the Plitvice Lakes National Park in Croatia. *Plant Biosystems* 142, 264–274.
- Škvorc, Ž., Sever, K., Bogdan, S., Krstonošić, D., Alešković, I., Temunović, M., Dobraš, J., Franjić, J., 2008: Varijabilnost fiziološko-morfoloških svojstava hrasta lužnjaka (*Quercus robur* L.) u klonskom testu – prvi rezultati. Radovi Šumarskog Instituta Jastrebarsko 43, 79–92.
- Škvorc, Ž., Čestarić, D., Franjić, J., Krstonošić, D., Sever, K., Guzmić, M., 2009: Dinamika šumske vegetacije Spačvanskoga bazena u posljednih četrdeset godina. In: Matić, S., Anić, I., (eds.), *Zbornik radova sa znanstvenog skupa Šume hrasta lužnjaka u promjenjenim stanišnim i gospodarskim uvjetima*, 75–101. HAZU, Centar za znanstveni rad, Vinkovci.
- Franjić, J., Bogdan, S., Škvorc, Ž., Sever, K., Krstonošić, D., 2009: Fenološka sinkroniziranost klonova hrasta lužnjaka iz klonskih sjemenskih plantaža u Hrvatskoj. In: Matić, S., Anić, I., (eds.), *Zbornik radova sa znanstvenog skupa Šume hrasta lužnjaka u promjenjenim stanišnim i gospodarskim uvjetima*, 153–167. HAZU, Centar za znanstveni rad, Vinkovci.
- Antonović, A., Jambrešković, V., Franjić, J., Španić, N., Pervan, S., Ištvančić, J., Bublić, A., 2010: Influence of sampling location on content and chemical composition of the beech native lignin (*Fagus sylvatica* L.). *Periodicum Biologorum* 112, 327–332.
- Franjić, J., Sever, K., Bogdan, S., Škvorc, Ž., Krstonošić, D., Alešković, I., 2011: Fenološka neujednačenost kao ograničavajući čimbenik uspješnoga opršivanja u klonskim sjemenskim plantažama hrasta lužnjaka (*Quercus robur* L.). *Croatian Journal of Forest Engineering* 32, 141–156.
- Škvorc, Ž., Franjić, J., Krstonošić, D., Sever, K., Alešković, I., 2011: Vegetacijska obilježja bukovih šuma Psunja, Papuka i Krndije. *Croatian Journal of Forest Engineering* 32, 157–176.
- Škvorc, Ž., Sever, K., Franjić, J., Krstonošić, D., Poljak, M., 2012: Intenzitet fotosinteze i vegetativni rast hrasta lužnjaka (*Quercus robur* L.) u pokusnom nasadu. *Šumarski List* 136, 7–17.
- Ballian, D., Bogunić, F., Čavaravdić, A., Pekeč, S., Franjić, J., 2012: Population differentiation in the wild cherry (*Prunus avium* L.) in Bosnia and Herzegovina. *Periodicum Biologorum* 114, 43–54.
- Čanić, Š., Franjić, J., Škvorc, Ž., Krstonošić, D., 2012: Flora šumskih staništa izletišta Strmac (Psunj, Hrvatska). *Radovi Hrvatskog Šumarskog Instituta* 45, 11–25.
- Temunović, M., Franjić, J., Šatović, Z., Grgurev, M., Frascaria-Lacoste, N., Fernández-Manjarrés, J. F., 2012: Environmental heterogeneity explains the genetic structure of Continental and Mediterranean populations of *Fraxinus angustifolia* Vahl. *PLoS ONE*, 7(8), e42764–e42764.
- Temunović, M., Frascaria-Lacoste, N., Franjić, J., Šatović, Z., Fernández-Manjarrés, J. F., 2013: Identifying refugia from climate change using coupled ecological and genetic data in a transitional Mediterranean-temperate tree species. *Molecular Ecology* 22, 2128–2142.
- Sever, K., Škvorc, Ž., Bogdan, S., Franjić, J., Krstonošić, D., Alešković, I., Kereša, S., Fruk, G., Jemrić, T., 2012: In vitro pollen germination and pollen tube growth differences among *Quercus robur* L. clones in response to meteorological conditions. *Grana* 51, 25–34.
- Franjić, J., Škvorc, Ž., Krstonošić, D., Sever, K., Alešković, I., 2012: Vegetacijske značajke primorskih bukovih šuma (*Sesslerio autumnali-Fagetum* M. Wraber ex Borhidi 1963) i pretplaninskih bukovih šuma (*Ranunculo platanifoliae-Fagetum* Marinček et al. 1993) na području Parka prirode Učka. *Šumarski List* 136, 559–576.
- Sever, K., Škvorc, Ž., Krstonošić, D., Ostrogović, M.Z., Franjić, J., 2013: Koji ekofiziološki čimbenici utječu na reprodukciju šumskoga drveća i da li je ono u prošlosti rađalo sjemenom češće ili obilnije? *Radovi Hrvatskog Šumarskog Instituta* 45, 175–194.
- Šilc, U., Aćić, S., Škvorc, Ž., Krstonošić, D., Franjić, J., Dajić Stevanović, Z., 2014: Grassland vegetation of the *Molinio-Arrhenatheretea* class in the NW Balkan Peninsula. *Applied Vegetation Science* 17, 591–603.
- Ballian, D., Hajrudinović, A., Franjić, J., Bogunić, F., 2014: Morfološka varijabilnost lista makedonskoga hrasta (*Quercus trojana* Webb.) u Bosni i Hercegovini i Crnoj Gori. *Šumarski List* 138, 135–144.
- Jasprica, N., Škvorc, Ž., Dolina, K., Ruščić, M., Kovačić, S., Franjić, J., 2015: Composition and ecology of the *Quercus coccifera* L. communities along the eastern Adriatic coast (NE Mediterranean). *Plant Biosystems* 150, 1140–1155.

- Krstonošić, D., Guzmić, M., Franjić, J., Škvorc, Ž., Sever, K. 2016: Flora termofilnih travnjaka u sukcesiji na južnim obroncima Papuka. Glasnik Hrvatskog Botaničkog Društva 4, 4–21.
- Sever, K., Bogdan, S., Škvorc, Ž., Ostrogović Sever, M.Z., Franjić, J., 2016: Estimation of leaf nitrogen concentrations in *Quercus robur* L. using the CCM-200 portable chlorophyll meter for different patterns of vegetative growth and acorn production. New Forests 47, 513–527.
- Sever, K., Hrust, M., Škvorc, Ž., Bogdan, S., Seletković, I., Potočić, N., Franjić, J., 2016: Pouzdanost procjene stanja ishrane hrasta lužnjaka (*Quercus robur* L.) s dušikom pomoću prijenosnog klorofilmetra CCM-200. Šumarski List 140, 465–475.
- Franjić, J., Horvat, G., Krstonošić, D., 2016: Novo nalazište i sintaksonomske značajke pasjega trna (*Hippophaë rhamnoides* L., Elaeagnaceae) u Hrvatskoj. Šumarski List 140, 111–116.
- Cestarić, D., Škvorc, Ž., Franjić, J., Sever, K., Krstonošić, D., 2017: Forest plant community changes in the Spačva lowland area (E Croatia). Plant Biosystems 151, 584–597.
- Škvorc, Ž., Jasprica, N., Alegro, A., Kovačić, S., Franjić, J., Krstonošić, D., Vraneša, A., Čarni, A., 2017: Vegetation of Croatia: Phytosociological classification of the high-rank syntaxa. Acta Botanica Croatica 76, 200–224.
- Škvorc, Ž., Prugovečki, M., Užarević, Z., Bogdan, S., Ivanković, M., Sever, K., Katičić Bogdan, I., Krstonošić, D., Kovač, I., Franjić, J., 2018: Utjecaj staništa na anatomsku građu lista hrasta lužnjaka (*Quercus robur* L.) u pokusnim nasadima Koška i Vrbanja. Radovi Hrvatskog Šumarskog Instituta 46, 1–12.
- Temunović, M., Franjić, J., Vessella, F., Simeone, M.C., 2018: Resolving the taxonomic status of the mysterious „green oak“ (*Quercus × viridis* Trinajstić) from Croatia based on phylogenetic analysis. Šumarski List 142, 259–268.
- Horvat, G., Franjić, J., Škvorc, Ž., 2018: Sukcesija vegetacije nakon sječe kultura četinjača na Kalniku (Hrvatska). Radovi Hrvatskog Šumarskog Instituta 46, 1–34.
- Sever, K., Bogdan, S., Franjić, J., Škvorc, Ž., 2018: Nedestruktivna procjena koncentracije fotosintetskih pigmenata u lišću hrasta lužnjaka (*Quercus robur* L.). Šumarski List 142, 247–257.
- Brzić, I., Škvorc, Ž., Franjić, J., Krstonošić, D., 2019: Ukrasna flora seoskih vrtova Brodsko–posavske županije. Radovi Hrvatskog Šumarskog Instituta 47, 1–37.
- Škvorc, Ž., Ćuk, M., Zelnik, I., Franjić, J., Igić, R., Ilić, M., Krstonošić, D., Vukov, D., Čarni, A., 2020: Diversity of wet and mesic grasslands along a climatic gradient on the southern margin of the Pannonian Basin. Applied Vegetation Science 23, 676–697.
- Temunović, M., Temunović, M., Garnier-Géré, P., Morić, M., Franjić, J., Ivanković, M., Bogdan, S., Hampe, A., 2020: Candidate gene SNP variation in floodplain populations of pedunculate oak (*Quercus robur* L.) near the species' southern range margin: Weak differentiation yet distinct associations with water availability. Molecular Ecology 29, 2359–2378.
- Škvorc, Ž., Franjić, J., Krstonošić, D., Sever, K., 2021: Phytosociological analysis of beech forests in the Žumberak and Samobor highlands (Croatia). Hacquetia 20, 119–165.
- Čarni, A., Ćuk, M., Zelnik, I., Franjić, J., Igić, R., Ilić, M., Krstonošić, D., Vukov, D., Škvorc, Ž., 2021: Wet-meadow plant communities of the alliance *Trifolion pallidi* on the southeastern margin of the Pannonian Plain. Water 13, 381.