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**Curriculum Vitae**

**Name & full correspondence address**:

**DR. PEDJA JANAĆKOVIĆ,**

**FULL PROFESSOR**

University of Belgrade – Faculty of Biology

Studentski trg 16

11000 Belgrade

Serbia

**Email(s) and contact number(s):**  [pjanackovic@bio.bg.ac.rs](mailto:pjanackovic@bio.bg.ac.rs)

**+381(0)638346614**

+381 (0)11 2186-635

+381 (0)11 2638 500

**Date of Birth**: May 28, 1968

**Marital Status**: Married

**Academic qualifiactions**:

- PhD in Botany: 2004, Faculty of Biology, University of Belgrade.

- MSc in Botany: 1997, Faculty of Biology, University of Belgrade.

- BSc in Botany: 1993, Faculty of Biology, University of Belgrade.

**Academic experience:**

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|  | **Position** | **Institution** | **Starting date** |
|  | Assistant Trainee | Department of Plant Morphology and Systematics of the Institute of Botany and Botanical Gardens "Jevremovac", Faculty of Biology, University of Belgrade. | April 01, 1994 |
|  | Assistant | The same | March 26, 1998 |
|  | Assistant Professor | The same | February 1, 2006 |
|  | Associate Professor | The same | October 1, 2010 |
|  | Full Professor | The same | March 11, 2020 |

**Supervision of Higher Degrees**

3 graduated PhD students, 13 graduated MSc students

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| --- | --- | --- | --- | --- |
| **List of PhD theses mentored (for the last 10 years)** | | | | |
| No. | Title of PhD thesis | Name of the candidate | Application date | Defence date |
| 1 | Differentiation of species within section *Juniperus* of genus *Juniperus* L. (Cupressaceae) from the Balkan Peninsula using phytochemical and molecular characters | Nemanja F. Rajčecić | 2014 | 2015 |
| 2 | Morphological, phytochemical and molecular studies of Carpathian-Balkan complex *Centaurea* *atropurpurea* (Asteraceae) – phylogenetic and taxonomic Implications | Jelica J. Novaković | 2016 | 2019 |
| 3 | Taxonomy and phylogeny of the *Xeranthemum* group (Asteraceae) – morphological, anatomical, phytochemical and molecular aspects | Milan M. Gavrilović | 2017 | 2019 |

**Fields of Expertise**

Plant anatomy, morphology, chemistry and systematics with emphasis on the Asteraceae of the Mediterranean basin, ethnobotany of the Balkans

**Research Output**

Publications by Pedja Janaćković up to 24 April 2023:

Scopus h-index = 17 based on 71 documents and 790 citations;

Web of Science h-index = 16 based on 66 publications and 236 citing articles

List of selected publications see in the bottom of the cv.

**Biography**

Pedja Janaćković was born on May 28, 1968 in Leskovac. He finished elementary school in Razgojna and Pečnjevce, and high school in Leskovac, Serbia, both with highest marks (he is the holder of Vuk's diploma for primary and high school).

He participated in several competitions in biology, the "Science for Youth" movement, with notable success.

He enrolled at the Faculty of Biology, University of Belgrade in the 1987/88 school year. During his studies, he was also engaged in scientific research work within the Section for Flora of the Biological Research Society "Josif Pančić". He was the president of this society in 1989 and 1990. As a student, he participated in the research actions of the Young Researchers of Serbia. Also, as a student, he stayed at the Research Station Petnica, Valjevo, Serbia.

From 1989 to 1993 he was a Student Vice Dean of the Faculty of Biology.

He graduated from the Faculty of Biology, University of Belgrade in 1993 with a thesis "Morphological and chemical variability of populations of *Alyssum* *markgrafii* Schulz (Brassicaceae) from different localities."

He received his master's degree from the Faculty of Biology, University of Belgrade in 1997, majoring in Systematics and Phylogeny of Plants and Fungi, with the topic "Phytochemical and Micromorphological Analysis of *Ptilostemon* *strictus* (Ten.) W. Greuter and Related Species of Cynareae (Asteraceae) Tribus".

He defended his doctoral dissertation entitled "Phytochemical and chemotaxonomic analysis of selected species of the genus *Centaurea* L. (Asteraceae) from the Central Balkans", on December 27, 2004 at the Faculty of Biology, University of Belgrade.

Since April 1, 1994, he has been employed as an assistant trainee at the Department of Morphology and Systematics of Plants of the Institute of Botany and Botanical Gardens "Jevremovac" of the Faculty of Biology, University of Belgrade.

He was elected assistant on March 26, 1998. He was re-elected as an assistant on February 1, 2002.

He was elected assistant professor on February 1, 2006.

He was elected associate professor on October 1, 2010, re-elected associate professor on September 23, 2015.

And he was elected full professor on March 11, 2020.

As part of his teaching activities, Pedja Janaćković has been engaged at the Faculty of Biology since 1994 on a group of botanical subjects in which he conducted practical, field and theoretical classes, at all levels of study.

From the election to the title of full professor (2020) he has conducts practical, field and theoretical classes in the following subjects: Ethnobotany and Phytochemistry, History of Botany, Systematics and Phylogeny of Asteraceae, Phytochemical Practicum, Experimental Methods in Botany - advanced course, Experimental Methods in Plant Systematics, Medicinal and Aromatic Plants, Secondary metabolites of plants, Systematics and phylogeny of plants, Comparative morphology and systematics of plants, Experimental methods in botany, Biochemical and molecular systematics of plants advanced course. Biology of extremophiles, Methods in Astrobiology and Astrobiology Research.

He is the Head of the Master Academic Sudies module Botany of the MA study program and Doctoral Academic Studies module Systematic Botany of the PhD study program Biology of University of Belgrade – Faculty of Biology (since 2018).

He is a member of Professional Board (Council of Scientific Fields of Natural Sciences) of University og Belgrade (since 2023).

He is the Head of the Chair of Morphology and Systematics of Plants of Faculty of Biology, University of Belgrade (since October 1, 2023).

Pedja Janaćković was the supervisor (mentor) of 3 completed Ph.D. theses (one - in 2015 and two - in 2019), and currently he is the supervisor (mentor) of 2 Ph.D students.

He participated in 8 commissions for the defense of doctoral dissertations.

He also participated (2023) as an external assessor of PhD thesis of Mrs. F.M. Akinlabi entitled: Survey of the Wood Anatomical Diversity of the Fynbos Biome, at the Faculty of Science, University of Johannesburg.

He was a mentor of 16 defended graduate theses.

He participated in the preparation and commissions for the defense of 32 graduate theses.

He was a mentor of 13 defended master's theses.

He also participated in the preparation and commissions for the defense of 2 master's theses.

He published textbook literature and additional contents: 1. History of Botany (2016) (Janaćković, P.) (ISBN - 978-86-7078-133-7), 2. Practicum for determination of higher plants (2004) (Boža, P., Veljić, M., Marin, P., Anačkov, G., Janaćković, P.) (ISBN - 86-85047-01 -3), 3. Practicum in the systematics of higher plants with identification keys (2009) (Marin, P., Veljić, M., Janaćković, P.) 3rd edition (ISBN - 978-86-7078 -053-8), 4. Phytochemical practicum (2017) (Janaćković, P., Rajčević, N., Gavrilović, M.) (ISBN - 978-86-7078-141-2), 5. Practicum in botany (2019) (Duletić-Laušević, S., Janaćković, P., Džamić, A., Veljić, M., Grujić, S., Rajčević, N.) (ISBN - 978-86-7078- 153-5), 6. Visual dictionary of plant anatomy and morphology (2009) (Duletić-Laušević, S., Janaćković, P., Grujić, S., Marin, M., Džamić, A., Gradojević, J., Rajčević, N.), peer-reviewed multimedia digital content, 7. On-line Herbarium (2004) (Janaćković, P., Marin, P.D.) (<https://onlineherbar.bio.bg.ac.rs/>, interactive digital on-line content - internet presentation).

During his scientific research, Pedja Janaćković focused his scientific activities in the field of plant systematics and subfields: hemophenetics, phytochemistry, plant micromorphology, plant morphology, plant anatomy, molecular plant systematics. Pedja Janaćković's scientific work is focused on research, especially taxonomically ("problematic"), endemic and potentially economically, and economically, pharmaceutically and medically important plant species from selected groups primarily of flowering plants. Within the mentioned areas of research, during his scientific career, Pedja Janaćković has been author and co-author of 163 scientific articles in total (fifty-six peer-reviewed articles), the. In addition to the master's thesis and doctoral dissertation, 1 chapter was published in a monograph of international importance, 70 papers in international journals of which 3 in a top international journal-international journal of exceptional value; 8 in a top international journal; 15 in a prominent international journal). journal; 30 in international journal; 4 in a journal of international importance verified by a special decision (without impact factors), 2 lectures by invitation from the international conference printed in its entirety, 2 lectures by invitation from an international conference printed in excerpt, 3 papers announced at the international meeting printed in its entirety, more than 80 announcements from the international meeting printed in excerpt. 5 papers in a leading journal of national importance, 5 announcements from a set of national significance printed in their entirety and 13 announcements from a set of national significance printed in their entirety. The works of Pedja Janaćković found a very nice echo in the international scientific community.

Pedja Janaćković was an associate in 7 national scientific projects (financier: Ministry of Education, Science and Technological Development): 1. (1991-1994-1995) Grant no. 0321 ("Ecological and biogeographical research of rare and endangered species and communities"), 2.(1996 - 2000) Grant no. 03E08 / 1 ("General and applied research on flora and vegetation diversity", ie subproject "Chemotaxonomic, micromorphological, anatomical and floristic research, especially endemic and economically important plants"), 3. (2001-2005) Grant no. 1544 (“Phytochemical, structural and horological analysis of potentially economically important plants and biological activities of their metabolites”), 4. (2001-2005) Grant no. 1755 (“Natural products from plants and marine organisms: medical and ecological significance”), 5. (2006-2010) Grant no. 143049 (“Phytochemical, molecular and ultrastructural characteristics of plants - fundamental and applied significance”), 6. (2006-2010) Grant no. 142053 (“Secondary metabolites of wild medicinal plants: isolation, characterization and biological activity”), 7.(2011-2109) Grant no. 173029 (“Micromorphological, phytochemical and molecular research of plants - systematic, ecological and applicable aspects”). During his work on projects, he successfully designs, plans and implements project tasks in the field of plant systematics, chemophenetics, phytochemistry, micromorphology, morphology, anatomy, molecular plant systematics, as well as in areas focused on research, especially taxonomically ("problematic"), endemic and potentially economically, pharmaceutically and medically significant plant species from selected groups of flowering plants, as a team leader of a group of young researchers. He also participated in the project (2013) EU project FP7-609724, "Science in Motion for Friday Night Commotion 2.013-SCIMFONICOM 2.013" and in the project 2014 and 2015. (2014-2015) EU project FP7-609724, "Science in Motion for Friday Night Commotion 2014-2015" SCIMFONICOM 2014-15, EU project H2020-MSCA-NIGHT- 633376, concerning the popularization of science. Within the international project (2006-2009) EU Tempus JEP 40094 2005 Higher Education Reform of Biological Sciences (HERBS), he participated as a member of the Commission for Reform of the Faculty of Biology and the Subcommittee for Student Evaluation of Teaching at the Faculty of Biology. Also, within this project, he participated in the work of the "Kick-off Meeting" with representatives of partner universities (University of Nice-Sophia Antipolis, University of Turin, Complutense University Madrid).

Pedja Janaćković was an associate in 3 bilateral scientific projects: 1. 2018-2019 New approach: natural products as potential agents for the control of olive scab disease. Intergovernmental program of scientific and technological cooperation between Slovenia-Serbia joint project in Science and Technology. 2. 2021-2023 Anatomical, phytochemical and bioactivity investigation of selected Artemisia taxa from Serbia and Hungary - fundamental and applied approach, Intergovernmental program of scientific and technological cooperation between Hungary-Serbia jointproject in Science and Technology. 3. 2023-2025 Identification of wood in cultural heritage objects from Serbia and Slovenia for the management and implementation of restoration and conservation measures. Intergovernmental program of scientific and technological cooperation between Slovenia-Serbia joint project in Science and Technology.

In addition to scientific research at the Faculty of Biology, he also collaborated with researchers from many institutes and faculties from Serbia and from University of Montenegro, Montenegro, as well as from Botanic Institrute of Barcelona (CSIC-ICUB joint center) Spain (where he stayed in 2014 for training).

He is a member of national and international scientific organizations: 1.(1996-) Organization for the phytotaxonomical investigation of the Mediterranean area (OPTIMA); 2. (1996-) Serbian Biological Society; 3.(1996-) Phytochemical Society of Europe; 4.(2000-) The International Compositae Alliance (TICA) (former name: Deep Achene: The Compositae Alliance); 5,(2008-) Serbian Chemical Society. 6.(2020-) Matica srpska. 7. (2021-) IAWA (The International Association of Wood Anatomists); 8. (2016-) AMAPSEEC (Association for Medicinal and Aromatic Plants of Southeast European Countries)

He is a member of the publishing board of the Center for Publishing and Marketing of the Faculty of Biology in Belgrade (2012-2018-2021).

He is a member of the Editorial Board of the international scientific journal Archives of Biological Sciences.

He is a member of the Editorial Board of the scientific journal "Botanica Serbica".

He was a member of the organizing committee of the 5th Balkan Botanical Congress (2009); member of the scientific committee of the 7th Balkan Botanical Congress (2018) and member of the scientific committee of the 3rd International Conference on Plant Biology (22nd SPPS Meeting) (2018).

He won the A3 award of the Ministry of Science for scientific contribution in 2004.

So far, he has been a reviewer of more than 30 articles for top international scientific journals.

He has a Diploma on the completed basic and supervisory seminar "Active Learning" of the Educational Forum in 2009. and Certificate of the Center for Continuing Education, Workshop: "What are the most common challenges in working with students and how they can be overcome" in 2019.

He gave a large number of letters of recommendation to undergraduate, master's and doctoral students for various competitions in order to obtain scholarships for further education, summer internships, study-research stays and participation in projects.

He has been a member of the team for conducting preparatory classes for enrollment at the Faculty of Biology in the field of botany since 2006.

He has participated several times in the Commissions for the evaluation of students' works at the international meetings of students of ecology and environmental protection - The Protection and the students of natural and mathematical sciences - Primatijada.

He participated several times in the realization of the Congress of Biology Students "Simplast".

He participated in the Commissions for Elections to Teaching and Scientific Research Titles at the Department of Morphology and Systematics of Plants, Faculty of Biology, University of Belgrade, Serbia, Faculty of Agriculture, University of Belgrade, Serbia, Department of Biology and Ecology, Faculty of Science, University of Novi Sad, Serbia. He also participate as a reserve committee member (advisor) in a selection committee for a full professor position (2022/D/LEM/CL/7) in the Autonomous University of Barcelona. He was engaged in the commission of the Institute for the Advancement of Education and Upbringing for reviewing textbooks.

From 01.10.2006-30.09.2019. he was the secretary of the Institute of Botany and Botanical Garden "Jevremovac", Faculty of Biology, University of Belgrade, Serbia.

Hi is a head of the Center for Plant Resources of University of Belgrade – Fakulty of Biology (from 2020 to 2023).

He was a member (from the ranks of teachers and assistants) of the Council of the Faculty of Biology, University of Belgrade 2012-2015 and a member of the Commission of the Council of the Faculty of Biology for conducting the election of the Dean of the Faculty of Biology for the term of office from 01.10.2012 until 30.09.2015 (three school years). He was a member of the Election Commission of the Teaching-Scientific Council of the Faculty of Biology in Belgrade for determining the proposal of the candidate for Dean for the term of office from October 1, 2012 until 30.09.2015 He was a member of the Commission of the Teaching-Scientific Council of the Faculty of Biology, University of Belgrade for conducting the election of members of the Council for the term of office from 2009 to 2012, 2015 until 2018 and from 2018 until 2022.

He was the Deputy director of the Institute of Botany and Botanical Garden "Jevremovac" from October 1, 2012 to September 30, 2015.

He was a member of the Commission for enrollment in unergraduate academic studies in the school year 2012/2013. at the University of Belgrade-Faculty of Biology.

Hi is a member of the Jury for candidating young researchers at international competitions at Rectorate of University of Belgrade.

Hi is a member of Council of Scientific Fields of Natural Sciences of University of Belgrade.

He was also a member of the Commission for the Recognition of Foreign Higher Education Certificates (2010).

He is a member of the Program Council and an expert associate of the Research Station Petnica, Valjevo, Serbia.

He was a member of the commission at the Republic competition and review of research papers of the Center for Talents in the field of Biology in 2017.

He was an associate on the project: "Introduction to the culture of selected flowering plants from the flora of Serbia" in 2002.

He participated several times in the Commissions for the competition of elementary and high schools in biology. Pedja Janaćković participated in the creation and teaching of teachers and professors of biology in elementary and high schools in a seminar (approved by the Ministry of Education) (2003): 1. "Additional classes in biology - ecology in the form of theoretical and field work for biology teachers and professors ”and 2. "Collection, preparation and formation of collections of biological material".

He published the textbook Biology 1 (2014) for the first grade of high school in cooperation with two other authors (ISBN 978-86-6109-174-2, COBISS.SR-ID 209809932). He participated several times in educational and scientific television shows of the public media service RTS (Context 21, Studio of Knowledge, All the Colors of Life), promoting biological sciences and the Faculty of Biology, as well as the Botanical Garden "Jevremovac". He was a guest in several informative and educational shows on RTS (Morning Program). Since 2006 he is an expert consultant for the journal National Geographic Serbia, in the field of botany.

**Selected publications (since 1995)**

**updated version can be seen on:** [**https://www.researchgate.net/profile/Pedja-Janackovic**](https://www.researchgate.net/profile/Pedja-Janackovic)

**2023**

Jabboury, Z.E., Ousaaid, D., Gašić, U., **Janaćković, P**., Stevanović, Z.D., Kolašinac, S., Benjelloun, M. and Ghadraoui, L.E. (2023) Unraveling the Phytochemical Profile Variability and Antioxidant Activities of Different Parts of Ammi visnaga (L) Collected from Taounate Region. Chemistry Africa, pp.1-7. https://doi.org/10.1007/s42250-023-00747-8

Miletić M., Ivanov M., Topalović A., Gavrilović M, Gašić U., **Janaćković P.** (2023) The phenolic constituents and antimicrobial activity of Xanthium spinosum(Asteraceae) extracts. Botanica Serbica 47(1): 93 – 101. https://doi.org/10.2298/BOTSERB2301093M

Simović A.R., Grgur B.N., Novakovic J., **Janaćković P.**, Bajat J. (2023). Black pine (Pinus nigra) essential oil as a green corrosion inhibitor for carbon steel. Metals - Open Access Metallurgy Journal 13:508. https://doi.org/13:508. 10.3390/met13030508

Kandić I., Kragović M., Petrović J., **Janaćković P.,** Gavrilović,M., Momćilović M.; Stojmenović M. (2023). Heavy metals content in selected medicinal plants produced and consumed in Serbia and their daily intake in herbal infusions. Toxics 11(2):1-19. https://doi.org/10.3390/toxics11020198

**2022**

Rajčević N, Dodoš T, Janković S, **Janaćković P**, Zheljazkov VD, Marin PD. (2022) Molecular and Phytochemical Variability of Endemic Juniperus sabina var. balkanensis from Its Natural Range. Diversity.; 14(12):1062. https://doi.org/10.3390/d14121062

**Janaćković P.**, Gavrilović M., Miletić M., Radulović M., Kolašinac S., Stevanović Z.D. (2022). Small regions as key sources of traditional knowledge: a quantitative ethnobotanical survey in the central Balkans. Journal of Ethnobiology and Ethnomedicine 2022, 18:70

https://doi.org/10.1186/s13002-022-00566-0

Hladnik, M., Unković, N., Janakiev, T., Ljljević Grbić, M., Baruca Arbeiter, A., Stanković, S., **Janaćković, P.**, Gavrilović, M., Rančić, D., Bandelj, D., Dimkić, I. (2022) An Insight into an Olive Scab on the “Istrska Belica” Variety: Host‐Pathogen Interactions and Phyllosphere Mycobiome. Microb Ecol. https://doi.org/10.1007/s00248-022-02131-4

Rajčević, N., Dodoš, T., Novaković, J., Kuzmanović, N., **Janaćković, P**., Marin, P. (2023) Are environmental factors responsible for essential oil chemotype distribution of Balkan Juniperus communis var. saxatilis populations?, Plant Biosystems - An International Journal Dealing with all Aspects of Plant Biology, 157:1, 102-111, DOI: 10.1080/11263504.2022.2089764

Radulović M., Gavrilović M., Rajčević N., Janakiev T., Dimkić I., **Janaćković P.** (2022). The essential oil composition of different parts of Artemisia absinthium and its antibacterial activity against phytopathogenic bacteria. Biologica Nyssana 13(2): 179-189. https://doi.org/10.5281/zenodo.7437345

Novakovic J**., Janaćković P**., Susanna A., Lazarević M., Boršić I., Milanovici S., Lakušić D., Zlatković B., Marin P.D., Garcia-Jacas N.  **́**(2022). Molecular Insights into the Centaurea Calocephala Complex (Compositae) from the Balkans—Does PhylogenyMatch Systematics? Diversity 2022, 14 (5): 394. https://doi.org/10.3390/d14050394

Gavrilović M., Janaćković P. (2022). Micromorphology of endemic *Centaurea glaberrima* subsp. *divergens* (Asteraceae). Acta Botanica Croatica, 81(1):23–31. 10.37427/botcro-2021-028

**2021**

Radulović, M., Rajčević, N., Gavrilović M., Novakovic J., Stešević D., Marin P.D., **Janaćković P.**, (2021). Five wild-growing Artemisia (Asteraceae) species from Serbia and Montenegro: Essential oil composition and its chemophenetic significance. Journal of the Serbian Chemical Society 86 (12) 1281–1290. https://doi.org/10.2298/JSC210803088R

**Janaćković P.,** Gavrilović M., Rančić D., Stešević D., Dajić-Stevanović Z., Marin P.D. (2021). Anatomical traits of *Artemisia umbelliformis* subsp. *eriantha* (Asteraceae) alpine glacial relict from Mt. Durmitor (Montenegro). Botanica Serbica 45(1): 23-30. : https://doi.org/10.2298/BOTSERB2101023J

**2020**

Novaković, J., Mráz, P., Stešević, D., Marin, P.D., Zlatković, B., Lakušić, D., Janaćković, P., (2020). Typification and taxonomic re-evaluation of *Centaurea crnogorica* and *C. gjurasinii*, two neglected yellow-flowered endemics of the Balkan Peninsula (*Centaurea* sect. *Acrocentron,* Asteraceae). Phytotaxa, 461(2), pp.108-124. https://doi.org/10.11646/phytotaxa.461.2.3

Dimkić, I., Petrović, M., Gavrilović, M., Gašić U., Ristivojević, P., Stanković, S., Janaćković, P. (2020) New perspectives of purple starthistle (*Centaurea calcitrapa*) leaf extracts: phytochemical analysis, cytotoxicity and antimicrobial activity. AMB Expr 10, 183. https://doi.org/10.1186/s13568-020-01120-5

Rajčević, N., Dodoš, T., Novaković, J., Boršić, I., Janaćković, P., Marin, P.D., (2020) Differentiation of North-Western Balkan *Juniperus communis* L. (Cupressaceae) populations–ecological and chemophenetic implications. Journal of Essential Oil Research, 32(6), pp.562-570. https://doi.org/10.1080/10412905.2020.1805038

Pavlović, T., Dimkić, I., Andrić, S., Milojković-Opsenica, D., Stanković, S., **Janaćković, P.,** Gavrilović, M., Ristivojević, P. (2020). Linden tea from Serbia–an insight into the phenolic profile, radical scavenging and antimicrobial activities. Industrial Crops and Products, 154, 112639. https://doi.org/10.1016/j.indcrop.2020.112639

Kostić, A. Ž., **Janaćković, P.**, Kolašinac, S. M., & Dajić Stevanović, Z. P. (2020). Balkans’ Asteraceae Species as a Source of Biologically Active Compounds for the Pharmaceutical and Food Industry. Chemistry & Biodiversity, 17, e2000062. DOI: 10.1002/cbdv.202000097

Gavrilović, M., Garcia-Jacas N., Susanna, A., Bakhia, A., Marin P.D., **Janaćković, P.** (2020). Micromorphology of involucral bract and cypselae of endemic and relict *Amphoricarpos* *elegans* Albov (Asteraceae, Cardueae) from Caucasus. Botanica Serbica. 44: 37-46. DOI: https://doi.org/10.2298/BOTSERB2001037G

Rajčević, N., Dodoš, T., Novaković, J., **Janaćković, P.,** Marin, P. D. (2020). Epicuticular wax variability of *Juniperus* *deltoides* RP Adams from the central Balkan–Ecology and chemophenetics. Biochemical Systematics and Ecology, 89, 104008. https://doi.org/10.1016/j.bse.2020.104008

Gavrilović, M., Rančić, D., Garcia-Jacas, N., Susanna, A., Dajić-Stevanović, Z., Marin, P.D., **Janaćković, P.** (2020). Anatomy of Balkan *Amphoricarpos* Vis. (Cardueae-Asteraceae) taxa. Biologia. 75:209–222. https://doi.org/10.2478/s11756-019-00406-9

Kandić, I., Kandić, A., Čeliković, I., Gavrilović, M., **Janaćković, P.** (2020). Activity concentrations of 137Cs, 40K, and 210Pb radionuclides in selected medicinal herbs from Central Serbia and their effective dose of ingestion. *Science of the Total Environment*. 701, 134554. https://doi.org/10.1016/j.scitotenv.2019.134554

**2019**

**Janaćković, P.,** Rajčević, N., Gavrilović, M.**,** Novaković, J., Giweli, A., Stešević, D., Marin, P. D. (2019). Essential oil composition of five *Artemisia* (Compositae) species in regards to chemophenetics. *Biochemical Systematics and Ecology*, 87, 103960. https://doi.org/10.1016/j.bse.2019.103960

**Janaćković, P.,** Gavrilović, M., Savić, J., Marin, P. D., & Stevanović, Z. D. (2019). Traditional knowledge on plant use from Negotin Krajina (Eastern Serbia): An ethnobotanical study. *Indian Journal of Traditional Knowledge*, 18: 25-33. http://nopr.niscair.res.in/handle/123456789/45686

Dodoš, T., Rajčević, N., **Janaćković, P.**, Vujisić, L., & Marin, P. D. (2019). Essential oil profile in relation to geographic origin and plant organ of *Satureja* *kitaibelii* Wierzb. ex Heuff. Industrial Crops and Products, 139, 111549. https://doi.org/10.1016/j.indcrop.2019.111549

Dodoš, T., Rajčević, N., **Janaćković, P.,** Novaković, J., Marin, P. D. (2019). Intra- and interpopulation variability of Balkan endemic - *Satureja kitaibelii* T based on n-alkane profile. *Biochemical Systematics and Ecology*, 85, 68–71. https://doi.org/10.1016/j.bse.2019.05.008

Garcia-Jacas, N., López-Pujol, J., López-Vinyallonga, S., **Janaćković, P.,** Susanna, A. (2019). *Centaurea* subsect. *Phalolepis* in Southern Italy: ongoing speciation or species overestimation? Genetic evidence based on SSRs analyses. *Systematics and Biodiversity*, 17(2), 93-109. https://doi.org/10.1080/14772000.2018.1549617

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