

CURRICULUM VITAE

Проф. др Петар Д. Марин

Институција и адреса:

Универзитет у Београду- Биолошки факултет, Институт за ботанику и Ботаничка Башта
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Датум и место рођења: 24.10.1957. Бенковачко Село, Бенковац, Република Хрватска

Образовање:

Основну и средњу школу (гимназију) завршио у Бенковцу (Хрватска)

1980. Дипломирао на Одсеку са биолошке науке ПМФ-а (данас Биолошки факултет),

1983. одбранио магистарски рад,

1989. одбранио докторску дисертацију на Биолошком факултету Универзитета у Београду.

Специјализације:

1987-1988. Methods in flavonoid identification, flavonoids as chemosystematic marker;
micromorphological methods, Department of Botany, University of Reading, Reading, United
Kingdom. (шест месеци)

Постдокторско усавршавање:

1990. HPLC analysis of flavonoids, Laboratorio Fitoquimica CEBAS (CSIC), Murcia, Spain. (две
недеље)

Студијски боравци:

1. Jodrell Laboratory, Royal Botanic Gardens, Kew, Surrey (UK). Stipendija - The Royal Society,
London, United Kingdom; 2000. (шест месеци)

2. Jodrell Laboratory, Royal Botanic Gardens, Kew, Surrey (UK). Stipendija - The Royal Society,
London, United Kingdom. 2001 (шест месеци)

Позиције:

1982 - 1984 асистент-приправник

1984 - 1990. асистент

1990 - 1996. доцент

1996 - 2003. ванредни професор

2003 - редовни професор, Биолошки факултет, Универзитет у Београду.

Сумарни преглед публикација:

Библиографска листа садржи преко 540 наслова.

- Објавио је **256** научних радова (**52** у националним, **204** у међународним часописима)
- Учествовао је са преко **270** саопштења на међународним и националним научним скуповима.
- Публиковао је 2 ревијална рада у националним часописима.
- Уредник и коаутор једне монографије
- Аутор/коаутор је у 9 поглавља у монографијама (3 у монографијама националног, 6 у монографијама међународног значаја).
- Држао предавања по позиву на националним и међународним научним скуповима и институцијама.
- Аутор 1 универзитетског уџбеника и коаутор 3 практикума.

Цитираност:

Научни радови, чији је аутор или коаутор, **цитирани су преко 2.811 пута** (без аутоцитата) у међународним часописима са SCI листе (***h-index* = 27**) (база SCOPUS).

На основу базе Google Scholar, радови су **цитирани преко 5.727 пута** у домаћим и међународним научним публикацијама (***h-index* = 38; i-10 index = 118**).

Учешће и руковођење научним пројектима:

1. Од 1986-1990. учествовао на пројекту РЗНС.
2. Од 1991-1995. био руководиоца теме у оквиру пројекта Министарства са науку и технологију (бр.0320).
3. Од 1996-2000. био руководиоца подпројекта Министарства науке и технолошког развоја Србије (бр. 03Е08/1).
4. Од 2002-2006. руководиоца пројекта бр. 1544 Министарства науке и технолошког развоја Србије.
5. Од 2006-2010 је био руководиоца пројекта бр. 143049 Министарства за науку и технолошки развој.
6. Од 2011-2019. је био руководиоца пројекта 173029 Министарства просвете, науке и технолошког развоја Србије.

Менторство:

До сада је био ментор 10 докторских дисертација и већег броја магистарских, мастер и дипломских радова.

Признања и награде

1. 2004: награђен од стране Министарства науке и технолошког развоја за значајан број радова у међународним часописима (A1 категорија).
2. 2014: Награда међународног часописа „Molecules“
(Article Award: 3rd Prize Molecules instituted some years ago a “Best Paper” award to recognize the most outstanding papers in the area of natural products, medicinal chemistry and molecular diversity published each year in Molecules).
Линк: <http://www.mdpi.com/1420-3049/15/11/7532>

Наставне активности:

Обавезни и изборни предмети на основним академским студијама: Систематика и филогенија биљака, Биохемијска и молекуларна систематика биљака, Ботаника, Теренска настава из ботанике, Етноботаника и фитохемија, Примењена ботаника

Изборни предмети на мастер студијама: Лековите биљке, Биологија одабраног таксона, Филогенија и еволуција цветница, Биолошка активност секундарних метаболита биљака.

Предмети на докторским студијама: Биохемијска и молекуларна систематика биљака – виши курс, Лековите и ароматичне биљке, Систематика и филогенија Lamiaceae.

Области научно-истраживачког рада:

Систематика и филогенија биљака, хемотаксономија, фитохемија, микроморфологија, биолошка активност секундарних метаболита биљака.

Чланство у научним организацијама:

Српско биолошко друштво; Phytochemical Society of Europe; Organization for the phytotaxonomical investigation of the Mediterranean area (OPTIMA); Deep Achene: The Compositae Alliance; Српско хемијско друштво.

Сарадња са иностраним институцијама:

Laboratorio Fitoquímica CEBAS (CSIC), Murcia, Spain; Plant Science Laboratories, University of Reading (UK); Jodrell Laboratory, Royal Botanic Gardens, Kew (UK); Institut Botànic de Barcelona (CSIC-ICUB) (Spain); University of Bologna, Department of Agricultural and Food Sciences (Italy); Tokushima Bunri University, Faculty of Pharmaceutical Sciences, (Japan); Department of Pharmacognosy and Chemistry of Natural Products, School of Pharmacy, University of Athens (Greece); Faculty of natural sciences and mathematics, Ss. Cyril and Methodius University, Skopje, (Macedonia); The Macedonian Academy of Sciences and Arts,

(Macedonia); Natural History Museum of Montenegro; Zemaljski muzej (Sarajevo, BiH); Banat National Museum, Natural Science Department, Timișoara (Romania).

Сарадња са националним институцијама:

Универзитет у Београду - Хемијски факултет; Институт за проучавање лековитог Биља „Др Јосиф Панчић“; Институт за шумарство у Београду; Универзитет у Београду - Пољопривредни факултет; ПМФ - Универзитет у Новом Саду; ПМФ - Универзитет у Нишу; Медицински факултет Универзитет у Нишу; Универзитет у Београду - ИБИ „Синиша Станковић“; Универзитет у Београду - Фармацеутски факултет; Универзитет у Београду - ИХТМ; Природњачки музеј у Београду; Лабораторија за аналитичку и биофизичку хемију (ЛАБАХ), Земун; ПМФ - Универзитет у Крагујевцу; ПМФ - Универзитет у Приштини са седиштем у Косовској Митровици.

Остале важније активности и функције

- Проректор за науку Универзитета у Београду (2018-20219)
- Председник Матичног научног одбора за биологију Министарства просвете, науке и технолошког развоја (мандатни период 2017-2022)
- Члан Матичног научног одбора за биологију Министарства просвете, науке и технолошког развоја (до 2017.)
- Члан Савета Универзитета у Београду
- Председник Савета Биолошког факултета
- Члан Савета ПМФ-а Универзитета у Београду
- Члан Већа области природних наука Универзитета у Београду
- Члан Већа области хемијских наука Универзитета у Београду
- Управник Института за ботанику и Ботаничке баште „Јевремовац“, у три мандата (2006-2015)
- Секретар Института за ботанику и Ботаничке баште „Јевремовац“, у два мандата (1984-1988)
- Шеф Катедре за морфологију и систематику биљака
- Члан Одбора за флору и вегетацију САНУ
- Члан редакционог одбора међународног часописа часописа Botanica Serbica
- Руководилац модула Експериментална и примењена ботаника на докторским студијама
- Члан Техничке комисије независних стручњака за оцену студија о процени утицаја на животну средину (Министарство пољопривреде и заштите животне средине)
- Председник Управног одбора Фондације за решавање стамбених потреба младих научних радника Универзитета у Београду

БИБЛИОГРАФИЈА

Поглавља у монографијама

- Marin, P.D.** (1996): Taksonomski značaj ornamentacije orašica, In: "Orašice i trihome u familiji Lamiaceae" (Marin, P.D., Ed.), 21-85.
- Marin, P.D.** (1996): Raznovrsnost, distribucija i sistematski značaj trihoma, In: "Orašice i trihome u familiji Lamiaceae" (Marin, P.D., Ed.), 115-149.
- Marin, P.D.** (1998). Taksonomski značaj mikromorfoloških karaktera kod vrsta roda *Mentha*. In "Pitoma nana (*Mentha x piperita* L.) i druge vrste rodu *Mentha* L." (M. Kojić i R. Jančić eds.), 37-48, Institut za proučavanje lekovitog bilja "Dr Josif Pančić" i IP "Ecolibri", Beograd.
- Marin, P.D.** (1998). Značaj fitohemijskih karaktera u sistematici roda *Mentha*. In "Pitoma nana (*Mentha x piperita* L.) i druge vrste rodu *Mentha* L." (M. Kojić i R. Jančić, Eds.), 37-48, Institut za proučavanje lekovitog bilja "Dr Josif Pančić" i IP "Ecolibri", Beograd.
- Marin, P.D.** (1998): Flavonoidi kao bioaktivna jedinjenja viših biljaka. In "Biološki aktivne materije viših biljaka, gljiva, algi i bakterija" (Dušan Stevanović, Ed.), Institut za Biologiju PMF-a, Novi Sad, 35-39.
- Marin, P.D.** (1999): Sistematika roda *Salvia* L. – validnost nekih novih parametara u infrageneričkoj klasifikaciji. (D. Brkić, M. Mihajlov i S. Dražić, eds.), 15-28, Institut za proučavanje lekovitog bilja "Dr Josif Pančić", Beograd.
- Igić, R. **Marin, P.D.** (1999): *Allium atrovioleaceum* Boiss.- in Stevanović, V. (Ed): Crvena knjiga flore Srbije 1. Iščezli i kranje ugroženi taksoni. Ministarstvo za životnu sredinu Republike Srbije, Biološki fakultet Univerziteta u Beogradu, Zavod za zaštitu prirode Republike Srbije, 269- 271.
- Krivošej, Z., **Marin, P. D.** (1999): *Romulea bulbocodium* (L.) Sebastiani & Mauri.- Crvena knjiga flore Srbije 1. Iščezli i kranje ugroženi taksoni. Ministarstvo za životnu sredinu Republike Srbije, Biološki fakultet Univerziteta u Beogradu, Zavod za zaštitu prirode Republike Srbije, 201- 202.
- Tatić, B., **Marin, P. D.** (1999): *Matteuccia struthiopteris* (L.) Tod. - Crvena knjiga flore Srbije 1. Iščezli i kranje ugroženi taksoni. Ministarstvo za životnu sredinu Republike Srbije, Biološki fakultet Univerziteta u Beogradu, Zavod za zaštitu prirode Republike Srbije, 349-351.

Уводна предавања по позиву

- Marin, P.D.** (1995). Plenarni referat. II Simpozijum o flori Srbije, Vranje, Zbornik rezimea, 1-12.
- Marin, P.D.** (1997). Dani lekovitog bilja, Brezovica '97, Brezovica, 16-20.09.1997. Zbornik izvoda, 13.
- Marin, P.D.** (1998): Biologija i sistematika roda *Salvia* L. V Manifestacija "Dani lekovitog bilja 1998" Banja Koviljača.
- Marin, P.D.** (1998): Workshop, Prirodno-matematički fakultet, Univerzitet u Novom Sadu (4.12. 1998)
- Marin, P.D.**, Tatić, B. (1998): Serpentine soil and plant diversity, OPTIMA Meeting, 11-17.5.1998, Paris, France.
- Marin, P.D.** (2009). Phytochemistry of the Lamiaceae – systematic, evolutionary and economic aspects. Plenary lecture. 5th Balkan Botanical Congress, Belgrade, Serbia 7-11 September, Book of Abstracts, 11-12.
- Nikolić, B., Bojović, S., Batos, B., **Marin, P. D.** 2012. The role and importance of some secondary metabolites (terpenes, alkanes and flavonoids) in trees. International Scientific Conference „Forests in The Future, Sustainable Use, Risks and Challenges“, 4-5th October 2012, Belgrade, Republic of Serbia, Invitation Papers, pp. 31-52. Institut za šumarstvo, Beograd. ISBN 978-86-80439-31-0.
- Marin, P. D.**, Nikolić, B., Bojović, S. 2014. Omorika – nova saznanja o morfo-anatomiji, fitohemiji i molekularnoj genetici, pp. 113-127. Stevanović, V. (Ed.): *Dvesta godina od rođenja Josifa Pančića*. Zbornik radova sa VIII skupa Odeljenja hemijskih i bioloških nauka, 28. novembra 2014. pod nazivom: "Svečana akademija 200-godišnjica rođenja Josifa Pančića". SANU i Institut za proučavanje lekovitog bilja "Josif Pančić".
- Marin, P. D.**, PLANT SYSTEMATICS AND SYSTEMATISTS – WHERE WE ARE, WHERE TO GO? 7th Balkan Botanical Congress - Novi Sad, Serbia, 2018.
- Marin, P. D.**, Investigations of selected groups from the Balkan flora - fundamental and applicative aspects. The Second Balkans - China Mini-symposium on Natural Products and Drug Discovery, 11-13 April, 2019 Belgrade, Serbia

Ревизијални радови

Marin, P.D. (1995): Diversity and taxonomical significance of flavonoids in the Lamiaceae, Archives of Biological Sciences, Review, 47 (3-4), 101-110.

Marin, P.D. (1996): Flavonoids as taxonomic markers in flowering plants, Bull. Inst. et J. Bot. Univ. Belgr. 30, 19-37, Review.

Одбрањена магистарска теза

Marin, P.D. (1983): “Hemotaksonomski značaj lipida u familijama Papaveraceae i Fumariaceae”, Biološki fakultet, Univerzitet u Beogradu.

Одбрањена докторска дисертација

Marin, P.D. (1989): “Hemotaksonomska i mikromorfološka studija roda *Micromeria* Benth. i srodnih rodova iz tribusa Satureineae (Lamiaceae)”, Biološki fakultet, Univerzitet u Beogradu.

Уџбеничка литература

Уџбеник:

Marin, P.D. (2003). “BIOHEMIJSKA I MOLEKULARNA SISTEMATIKA BILJAKA”, NNK International, Beograd.

Практикуми:

Petković, B., **Marin, P.**, Boža, P. (1993): “Praktikum iz sistematike viših biljaka”, Nauka, Beograd.

Boža, P., Veljić, M., **Marin, P.**, Anačkov, G., Janačković, P. (2004): Praktikum za determinaciju viših biljaka. Old Commerce, Novi Sad, 1-220.

Marin, P., Veljić, M., Janačković, P. (2009): Praktikum iz sistematike viših biljaka sa ključem za identifikaciju. Biološki fakultet Univerziteta u Beogradu, Beograd, 1-317.

Научно-стручне публикације

Marin, P.D., Tatić, B. (2004): “Etimološki rečnik naziva rodova i vrsta vaskularne flore Evrope”, NNK International, Beograd.

Научни радови у међународним и националним часописима

Marin, P.D., Sajdl, V., Kapor, S., Tatić, B., Petković, B. (1983): Značaj sadržaja i sastava klasa lipida semena u sistematici Papaveraceae i Fumariaceae. Bull. Inst. et J. Bot. Univ. Belgr., 17, 103-108.

Petković, B., **Marin, P.**, Tatić, B., Stefanović, M. (1985): Novo nalazište srpske ramondije (*Ramonda serbica* Panč.) u klisuri reke Godulje, leve pritoke Ibra. Bull. Inst. et J. Bot. Univ. Belgr., **19**, 169-174.

Tatić, B., Gigov, A., Petković, B., **Marin, P.D.** (1985): Novo nalazište rosulje (rosice, rosike) *Drosera rotundifolia* L. (Fam. Droseraceae) na Staroj planini u SR Srbiji. Inst. et J. Bot. Univ. Belgr, **19**, 103-106.

Petković, B., Tatić, B., **Marin, P.**, Ilijin-Jug, M., Stefanović, M. (1986): Novo nalazište srpske ramondije (*Ramonda serbica* Panč.) na severoistoku Crne gore. Glasnik Rep. zavoda za zašt. prirode - Prirodnjačkog muzeja Titograd, **19**, 5-11.

Petković, B., Tatić, B., **Marin, P.**, Ilijin-Jug, M. (1986): Nova reliktna zajednica crnog graba sa javorovima (*Aceri-Ostryetum carpinifoliae*) na području jugozapane Srbije. Bull. Inst. et J. Bot. Univ. Belgr., **20**, 55-64.

Tatić, B., Marković, A., Petković, B., **Marin, P.**, (1987): *Selaginella helvetica* (L.) Spring element serpentinske flore. Bull. Inst. et J. Bot. Univ. Belgr., **21**, 27-31.

Petković, B., Tatić, B., **Marin, P.**, Ilijin-Jug, M. (1988): Dve nove zajednice srpske ramonde (*R. serbica* Panč.) u gornjem toku reke Ibra. Bull. Inst. et J. Bot. Univ. Belgr., **22**, 107-116

Husain, S.Z., **Marin, P.**, Diklić, N., Petković, B. (1989): Micromorphological and phytochemical studies in two new endemic *Nepeta* (Lamiaceae) species in Yugoslavia. Pak. J. Bot. **21** (2), 210-217.

Marin, P., Jančić, R., Sajdl, V., Kapor, S. (1989): Fatty acids of *Mentha* seed lipids. Phytochemistry, 28 (1), 260-262.

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Husain, S.Z., **Marin, P.** Šilić, Č., Qaiser, M., Petković, B. (1990): A micromorphological study in some representative genera of the tribe Saturejaceae (Lamiaceae). Botanical Journal of the Linnean Society **103**, 59-80.

Petković, B., Tatić, B., **Marin, P.**, Dimić, J. (1990): Prilog poznavanju zajednica *Edraianthus jugoslavicus* Lakušić sa Mokre gore (jugozapadna Srbija). Bilten društva ekologa Bosne i Hercegovine, Ser. B, No. 5, 131-136.

Marin, P., Sajdl, V., Kapor, S., Tatić, B., Petković, B. (1991): Fatty-Acids of the Saturejoideae, Ajugoideae and Scutellarioideae (Lamiaceae). *Phytochemistry*, **30**, (9), 2979-2982.

Tomas-Barberan, F. A., Gil, M., **Marin, P.D.** Tomas-Lorente, F. (1991): Flavonoids from some Yugoslavian *Micromeria* species; chemotaxonomical aspects. *Biochemical Systematics and Ecology*. 19 (8), 697-698.

Marin, P., Sajdl, V., Kapor, S., Tatić, B., Petković, B., Duletić, S. (1992): Fatty-Acids of the Stachyoideae. *Biochemical Systematics and Ecology*, **20** (4), 389-392.

Marin, P. (1992-1993/94): Nutlet sculpturing of selected species from Ajugoideae, Scutellarioideae and Stachyoideae (Lamiaceae). *Bull. Inst. et J. Bot. Univ. Belgr.*, **26-27**, 21-29.

Petković, B., Tatić, B., **Marin, P.**, Ilijin-Jug, M. (1992): Dve vrste roda *Edraianthus* DC (Campanulaceae) na području Tutina (jugozapadna Srbija). *Biosistematika*, 16 (1), 39-45.

Ilijin-Jug, M., Petković, B., Tatić, B., Duletić, S., **Marin, P.** (1992): Istraživanje anatomske gradje vrste *Selaginella helvetica* (L.) Spring sa dve različite geološke podloge. *Biosistematika*, 16 (1), 9-16.

Petković, B., Tatić, B., Ilijin - Jug, M., **Marin, P.**, Duletić, S. (1994): Anatomska građa vegetativnih organa vrste *Dictamnus albus* L. *Bull. Inst. et J. Bot. Univ. Belgr.* **26-27**, 31-39.

Petković, B., Tatić, B., Ilijin - Jug, M., **Marin, P.**, Duletić, S. (1994): Anatomska građa vegetativnih organa vrste *Dictamnus albus* L. *Bull. Inst. et J. Bot. Univ. Belgr.* **26-27**, 31-39.

Tešević, V., Đoković, D., Vajs, V., **Marin, P.**, Milosavljević, S. (1994): Constituents of the root of plant species *Centaurea scabiosa*. *Journal of Serbian Chemical Society*. **59** (12), 979-981

Marin, P., Petković, B. and Duletić, S. (1994) Nutlet sculpturing of selected *Teucrium* species (Lamiaceae): a character of taxonomic significance. *Plant Systematics and Evolution*. 192: 199-214.

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НАПОМЕНА: Због обимности, није приложена листа од преко **270** саопштења на националним и међународним научним скуповима на којима је професор Марин аутор или коаутор.