

LIČNE INFORMACIJE



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Pol M | Datum rođenja 18/07/1983 | Državljanstvo Crnogorsko

RADNO ISKUSTVO

10/03/2021 -
01/09/2015 -10/03/2021

Podaci o poslodavcu

Naučna oblast i glavne aktivnosti

01/06/2013 - 01/09/2015

Podaci o poslodavcu

01/04 - 01/07/2015

Podaci o poslodavcu

01/06/2012 - 01/06/2013

Podaci o poslodavcu

Naučni saradnik

Saradnik u istraživanju

Univerzitet Crne Gore, Institut za biologiju mora, Laboratorija za hemiju mora i okeanografiju, Kotor, Crna Gora

Ekofiziologija i genotoksikologija morskih organizama. Analiza oštećenja DNK i praćenje srčane aktivnosti mediteranske dagnje pod uticajem različitih zagađivača mora

Volonter

Univerzitet Crne Gore, Institut za biologiju mora, Kotor, Crna Gora

Nastavnik biologije i ekologije

Osnovna Škola „Drago Milović“, Tivat, Crna Gora

Pripravnički staž

Univerzitet Crne Gore, Institut za biologiju mora, Kotor, Crna Gora

OBRAZOVANJE I OSPOSOBLJAVANJE

2018

Obrazovna ustanova

Doktor nauka – biološke nauke

Univerzitet u Beogradu, Biološki fakultet, Srbija; Studijski program biologija, modul Neuronauke, podmodul Neurofiziologija sa biofizikom

2012

Obrazovna ustanova

Diplomirani biolog

U pogledu prava, stručni naziv izjednačen je sa akademskim nazivom master sa naznakom zvanja drugog stepena diplomskih akademskih studija, čijim se završetkom stiče 300 ESPB

Univerzitet u Beogradu, Biološki fakultet, Srbija; studijski program biologija

LIČNE VJEŠTINE I KOMPETENCIJE

Maternji jezik

Ostali jezici

Crnogorski

	RAZUMIJEVANJE		GOVOR		PISANJE
	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija	
Engleski jezik	C1	C1	C1	C1	C1
Njemački jezik	A1	A1	A1	A1	A1

Nivoi: A1/A2: Elementarna upotreba jezika - B1/B2: Samostalna upotreba jezika - C1/C2: Kompetentna upotreba jezika
Common European Framework of Reference for Languages

Vozačka dozvola
Komunikacione vještine

B kategorije

Dobre komunikacione vještine stečene angažovanjem na domaćim i međunarodnim naučno-istraživačkim projektima, konferencijama i radnim posjetama

Organizacione / upravljačke vještine

Rukovodilac 2 nacionalna projekta

Učestvovaо u organizaciji:

Međunarodna konferencija: Zaštita biodiverziteta Jadrana – AdriBioPro2019, 07-11. april 2019, Kotor, Crna Gora. Univerzitet Crne Gore, Institut za biologiju mora podržan od Ministarstva vanjskih poslova Norveške koje je odobrilo grant za implementaciju projekta „Centar za očuvanje biološke raznolikosti mora „Boka Akvarijum“ – MonteAqua“

Regional Biophysical School “Academician Radoslav K. Andjus” (NERKA) “Mechanobiology” 06-08. 10. 2018, Kotor, Montenegro. Biophysical Society of Serbia supported by International Union for Pure and Applied Biophysics (IUPAB), Biophysical Society, European Biophysical Societies’ Association (EBSA) and International Brain Research Organization (IBRO).

Regional Biophysical School “Academician Radoslav K. Andjus” (NERKA) – “Imaging neuroinflammation” 17-20 June 2016, Kotor, Montenegro. Biophysical Society of Serbia and IUPAB (International Union for Pure and Applied Biophysics)

DODATNE INFORMACIJE
Kursevi

APT safety group: OPITO Course - BOSIET - Basic Offshore Safety Induction & Emergency Training (5700) – 16-18. decembar 2019, Pavia, Italy

IAEA (International Atomic Energy Agency): “MED POL Training course on the analysis of organochlorine pesticides and polychlorinated biphenyls in environmental samples” 24 oktobar – 4 novembar 2016, Laboratorije za životnu sredinu, Monako

Biophysical Society of Serbia and IUPAB (International Union for Pure and Applied Biophysics); Regional Biophysical School “Academician Radoslav K. Andjus” (NERKA) – “Imaging neuroinflammation” 17-20 jun 2016, Kotor, Crna Gora

7th EFIS-EJI (European Federation of Immunological Societies – European journal of Immunology): “South Eastern European Immunology School” 16-19 oktobar 2015, Bečići, Crna Gora

DAAD (Njemačka služba za akademsku razmjenu): Praktični kurs neurobiologije: „The other perspective - from soft skills and statistics to ethical issues“ 6-7 decembar 2014, Univerzitet u Beogradu, Biološki fakultet, Beograd, Srbija

DAAD (Njemačka služba za akademsku razmjenu): Praktični kurs neurobiologije: „In Vivo and In Vitro Physiology of Neurons“, Fakultet za prirodne nauke, farmaciju i fiziologiju, 11-29 novembar 2013, Lajpcig, Njemačka

DAAD (Njemačka služba za akademsku razmjenu): „Master and PhD Neuroscience Programs: Summer School on Techniques in Cellular Neuroscience“, 21-24 jun 2013, Naučno-istraživački centar Petrica, Srbija

Studijski boravci

Univerzitet u Beogradu, Institut za Multidisciplinarna istraživanja, 17.11. – 17.12. 2014, Beograd, Srbija

Medical University of Innsbruck, Department of the Anatomy, Histology and Embryology, 31.10. – 14.11. 2015 and 11.11. – 18.11. 2016, Innsbruck, Austria

Universidad Católica de Valencia (UCV), Institute IMEDMAR, 01-04. 02. 2016 and 25.10. – 02.11. 2017, Calpe (Alicante), Spain

Technische Universität Bergakademie Freiberg, Institute of Electronic and Sensor Materials, 09-15. 10. 2018, Freiberg, Germany

Projekti

2019 - 2021

Skrining HEmijskih indikatora i moLekuLarnih biomarkera u morskim školjkama i ribama sa primjenom u MEDicini i farmakologiji - ShellMED. Naučno istraživački projekt. Ministarstvo Nauke Crne Gore

2019 - 2020

Bilateralni projekt Crna Gora - Srbija - Detekcija stresora u morskom ekosistemu na osnovu genotoksikoloških i fizioloških markera u mediteranskoj dagnji (*Mytilus galloprovincialis*). Ministarstvo nauke Crne Gore

2019 - 2020

Bilateralni projekt Crna Gora – Srbija. Izolacija i terapijski potencijal avarola na modelima neurodegeneracije. Ministarstvo nauke Crne Gore

2018 - 2019

International atomic Energy Agency – IAEA - Enhancing Coastal Management in the Adriatic and the Black Sea by Using Nuclear Analytical Techniques. "IAEA Technical application programme, program of regional cooperation, cycle 2018-19"

2018 - 2019

Promovisanje transnacionalne mreže za mali obalni ribolov i akvakulturu u Jadransko-jonskoj makroregiji – ARIEL. (Interreg ADRION)

2017 - 2019

EMODNET Chemistry 3 - European Marine Observation and Data Network-Chemistry. Launched by the Directorate-General for Maritime Affairs and Fisheries (DG MARE), (2017-2019).

2017 - 2018

Montenegrin Marine Biodiscovery Research – EMBRacE, Projekat za podsticanje učešća u programima Horizont 2020 i COST. Ministarstvo nauke Crne Gore (rukovodilac projekta)

- 2017 - 2018 Montenegrin Marine Biotechnology laboratory – MEMBER, Projekat za podsticanje učešća u programima Horizont 2020 i COST. Ministarstvo nauke Crne Gore (rukovodilac projekta)
- 2016 - 2020 SEADATACLOUD - Further developing the pan-European infrastructure for marine and ocean data. ProgramH2020 (2016-2020).<http://www.seadatanet.org/aboutus/seaDataCloud>.
<https://www.seadatanet.org/Aboutus/SeaDataCloud>.
- 2016 - 2019 Proučavanje, zaštita i mogući uzgoj školjke palasture (*Pinna nobilis*) u Bokokotorskom zalivu. Naučno istraživački projekat. Fondacija Princ Albert II od Monaka
- 2015 - 2017 Bilateralni projekat Crna Gora - Austrija - Ispitivanje uticaja različitih neuroaktivnih supstanci na srčanu aktivnost dagnje *Mytilus galloprovincialis* L. Ministarstvo nauke Crne Gore
- 2013 - 2014 DAAD (German Academic Exchange Service) Akademischer Neuaufbau Sudosteuropa "Academic Synapsing in the Balkans"
- 2012 - 2014 Transnational ENhancement of ECOPORT8 network (TEN ECOPORT) - IPA SEE Programme Project
- 2012 - 2015 Program monitoringa životne sredine Crne Gore – Monitoring program stanja ekosistema obalnog mora Crne Gore (u okviru MED POL programa). Agencija za zaštitu životne sredine
- 2012 - 2015 Kompleksno istraživanje ekosistema obalnog mora Crne Gore – KOTOR, Naučno-istraživački projekat. Ministarstvo nauke Crne Gore

Konferencije

1. **Martinović R.**, Kolarević S., Kračun-Kolarević M., Đorđević J., Jovanović Marić J., Gačić Z., Vuković-Gačić B., Perošević Bajčeta A., Joksimović D. (2022) Transplant caging of seabream (*Sparus aurata*) as a monitoring tool for marine pollution assessment in the Montenegrin Adriatic coast. 2nd Southeast European Ichthyological Conference (SEEIC), 12-15 October 2022 Supetar (island of Brač), Croatia. Book of Abstracts, pp 33
2. Kolarević S., Kračun-Kolarević M., Jovanović Marić J., Đorđević J., Vuković-Gačić B., Gačić Z., Joksimović D., **Martinović R.**, Bajt O., Ramšak A. (2022) Trojan horse effect within the exposure of Mediterranean mussel (*Mytilus galloprovincialis*) to polystyrene microplastics with adsorbed fluoranthene. International Conference Adriatic Biodiversity Protection - AdriBioPro2022, 13-17 June, Kotor, Montenegro. Book of Abstracts, pp 106
3. **Martinović, R.**, Joksimović, D., Perošević, A., Kolarević, S., Kračun Kolarević, M., Đorđević, J., Jovanović, J., Gačić, Z., Vuković Gačić, B., (2020) Genotoxicity indicators of transplanted mussels *Mytilus galloprovincialis* reveal early signs of marine pollution in the Boka Kotorska Bay, Montenegro. 20th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, MESAEP, On line conference, October 26-27. Book of Abstracts, pp 219, ISBN 9781005202804
4. **Martinović, R.**, Joksimović, D., Perošević, A., Castelli, A., Mitić, M. (2020) Monitoring of the state of Montenegrin coastal sea ecosystem by molecular and physiological parameters of mussels and fish. The 49th Annual Conference of the Serbian Water Pollution Control Society, WATER 2020, Trebinje, Bosnia and Herzegovina 19. – 20. November, Conference Proceedings, pp 389. ISBN 978-86-916753-7-0
5. Joksimović, D., Perošević-Bajčeta, A., **Martinović, R.**, Bošković, N., Peković, M. (2020) Risk assessment and accumulation of metals in sediment in the Boka Kotorska Bay. The 49th Annual Conference of the Serbian Water Pollution Control Society, WATER 2020, Trebinje, Bosnia and Herzegovina 19. – 20. November, Conference Proceedings, pp 311. ISBN 978-86-916753-7-0
6. **Martinović, R.**, Petović, S., Castelli, A., Mitić, M., Đorđević, N., Mandić, M., Danijela Joksimović, D. (2019). Eksperimentalni uzgoj palasture *Pinna nobilis* u Bokokotorskom zalivu. 48. Konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2019“ 4-6. jun, Zlatibor, Srbija, pp. 295-300
7. Joksimović, D., Drakulović, D., **Martinović, R.**, Castelli, A., Mitić, M., Perošević, A., Peković, M. (2019). Određivanje stepena trofičnosti na staništima *Pinna nobilis*. 48. Konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2019“ 4-6. jun, Zlatibor, Srbija, pp. 287-294
8. Castelli, A., Joksimović, D., Jovičić, A., Mitić, M., **Martinović, R.**, Perošević, A., Vuković, V. (2019). Mjerenje i praćenje termohalinskih svojstava morske vode u obalnom moru Crne Gore.45. 48. Konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2019“ 4-6. jun, Zlatibor, Srbija, pp. 275-280
9. **Martinović, R.**, Kolarević, S., Raković, M., Ćetković, I., Pešić, A., Joksimović, D., Vuković-Gačić, B., Paunović, M., Joksimović, A. (2019). DNA damage in blood cells of six marine fish species as biomarker of pollution in the Boka Kotorska Bay. BioEco2019 - International Biodiversity & Ecology Sciences Symposium, September 26-28, Istanbul, Turkey Symposium Proceedings, pp. 315

10. Castelli, A., Joksimovic, D., Jovicic, A., Mitric, M., Vukovic, V., **Martinovic, R.** (2019). Support to the development of physical oceanography and marine database for the coastal area of Montenegro. In *Geophysical Research Abstracts* (Vol. 21), EGU General Assembly, p1-1. 1p
11. Klinger C., Zoltowska-Aksamitowska S., **Martinovic R.**, Ehrlich A., Ehrlich H. (2019). New approach for express isolation of chitin from demosponges of the order Verongiida. International Conference: Adriatic Biodiversity Protection – AdriBioPro2019, April 7-11, Kotor, Montenegro. Book of Abstracts, pp. 100
12. Garcia-March J.R., Tena-Medialdea J., Hernandis G.S., Lopez Ferrando D., Tellez Martinez C., Vicente N., **Martinovic R.**, Joksimovic D. (2019). Two years after: spread of *Pinna nobilis* mass mortality and measures taken to counteract it. International Conference: Adriatic Biodiversity Protection – AdriBioPro2019, April 7-11, Kotor, Montenegro. Book of Abstracts, pp. 64
13. **Martinovic R.**, Garcia-March J.R., Vicente N., Bunet R., Tena-Medialdea J., Hernandis G.S., Mačić V., Petović S., Castelli A., Mitić M., Drakulović D., Gvozdenović S., Joksimović D. (2019). Pen shell (*Pinna nobilis*) parasite gets closer to Montenegrin coast – status quo and future perspectives. International Conference: Adriatic Biodiversity Protection – AdriBioPro2019, April 7-11, Kotor, Montenegro. Book of Abstracts, pp. 62-63
14. Vicente N., **Martinovic R.**, Garcia-March J.R., Joksimovic D., Tena-Medialdea J., Bonnefont J.L. Hernandis G.S., Tellez Martinez C., Lopez Ferrando D., Couvray S., Kirchhofer D., Bunet R., Simide R., Petović S., Castelli A., Mitić M., Mandić M. (2019). Larval harnessing and monitoring of the growth of *Pinna nobilis* recruits in Les Embiez Island (France), Calpe Bay (Spain) and in the Boka Kotorska Bay (Montenegro). International Conference: Adriatic Biodiversity Protection – AdriBioPro2019, April 7-11, Kotor, Montenegro. Book of Abstracts, pp. 60-61
15. Lopez Ferrando D., Castelli A., Hernandis G.S., **Martinovic R.**, Mitić M., Peković M., Tellez Martinez C., Garcia-March J.R., Drakulović D., Tena-Medialdea J., Vicente N., Joksimović D. (2019). Habitat characterization of the endangered fan mussel *Pinna nobilis* living in *Posidonia oceanica* and *Cymodocea nodosa*. International Conference: Adriatic Biodiversity Protection – AdriBioPro2019, April 7-11, Kotor, Montenegro. Book of Abstracts, pp. 58-59
16. Bunet R., Coupe S., Vicente N., Hernandis S., Garcia-March J.R., Petović S., **Martinovic R.**, Tena-Medialdea J., Joksimovic D., Bonnefont J.L. (2019). Draft genome and comparative genetics study of the endangered *Pinna nobilis* populations. International Conference: Adriatic Biodiversity Protection – AdriBioPro2019, April 7-11, Kotor, Montenegro. Book of Abstracts, pp. 57
17. Castelli, A., **Martinovic, R.**, Mitić, M., Peković, M., Joksimović, D. i Perošević, A.(2018). Karakterizacija sedimentata staništa palasture /*Pinna nobilis*/ u Bokokotorskem zalivu. 47. Konferencija o aktuelnim problemima korišćenja i zaštite voda »VODA 2018«. 12-14. Jun, Sokobanja, Srbija. Zbornik radova, pp. 315-320
18. Hernandis, S., Joksimovic, D., Tena, J., Vicente, N., Mačić, V., García-March, J.R., Castelli, A., Torres, J., Mitić, M. and **Martinovic, R.** (2018) Comparison of habitat structure of 4 dense populations of the critically endangered fan mussel (*Pinna nobilis*). VI International Symposium on Marine Sciences, 20-22. 06. 2018, Vigo, Spain
19. **Martinovic, R.**, Gačić, Z., Jokanović, S., Castelli, A., Mitić, M., Mačić, V., Petović, S., Drakulović, D., Vicente, N., Garcia March, J.R, Tena Medialdea, J., Joksimović, D. (2017) The first heart rate records of pen shell *Pinna nobilis* and experience on transplantation in the Boka Kotorska Bay. 19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, October 4-6, 2017, Rome, Italy. Book of abstracts, pp 243
20. Joksimovic D., Castelli A., Mitić M., **Martinovic R.** (2017) Strategije i planovi za proučavanje i zaštitu palasture (*Pinna nobilis*) u Bokokotorskem zalivu.46. konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2017“ 06-08. jun, Vršac, Srbija
21. Mačić V., Hernandis Caballero S., Vicente N., García March JR, Tena Medialdea J., **Martinovic R.** Joksimovic D., Drakulović D., Petović S. (2017) Exceptionally high density of *Pinna nobilis* L.1758 in the Boka Kotorska Bay (Montenegro).13rd European Conference on Scientific Diving, 22-23. 03. 2017, Funchal, Madeira - Portugal
22. Castelli A., Mitić M., Jokanović S., **Martinovic R.**, Joksimović D. (2016) Procjena kvaliteta površinskog sedimenta duž crnogorske obale na osnovu sadržaja teških metala. 45. Konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2016“ 15-17 jun, Zlatibor, Srbija
23. Mitić, M., Castelli, A., Jokanović, S., **Martinovic, R.** i Joksimović, D. Procena opšteg stanja jedinki mytilus galloprovincialis u Bokokotorskem zalivu na osnovu enzimske aktivnosti acetilholinesteraze. 45.Konferencija o aktuelnim problemima korišćenja i zaštite voda »VODA 2016«. 15-17. jun 2016. god. Zlatibor, Srbija. Zbornik radova, pp. 439-444

24. **Martinović R.**, Kolarević S., Kračun Kolarević M., Kostić J., Jokanović S., Gačić Z., Joksimović D., Đurović M., Vuković-Gačić B. (2016). Dynamic of tributyltin influence on DNA damage in haemocytes and cardiac activity of the Mediterranean mussel *Mytilus galloprovincialis*. Abstract book: Central and Eastern European Conference on Health and the environment (CEECH), 10-14.04.2016, Prague, Czech Republic. p91
25. **Martinović R.**, Jokanović S., Mitrić M., Castelli A., Joksimović D., Gačić Z. (2016) Analiza uticaja tributil kalaja na srčanu aktivnost mediteranske dagnje. 45. konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2016“ 15-17 jun, Zlatibor, Srbija
26. **Martinović R.**, Gačić Z., Marković S., Mitrić M., Castelli A., Kljajić Z. (2015) Promjenljivost srčane aktivnosti dagnji *Mytilus galloprovincialis L.* kao indikator zagađenja morske vode dizel gorivom. 44. konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2015“ 2-5 jun, Kopaonik, Srbija
27. Marković S., Mitrić M., **Martinović R.**, Castelli A., Kljajić Z. (2015) Monitoring morske vode u Bokokotorskom zalivu. 44. konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2015“ 2-5 jun, Kopaonik, Srbija
28. **Martinović R.**, Gačić Z., Kljajić Z., (2014) Reakcije srčanog sistema dagnje pri izlaganju naftnom disperzantu. 43. konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2014“ 3-5 jun, Tara, Srbija
29. **Martinović R.** (2013): Primjena novog biomonitoring sistema u kontroli kvaliteta površinskih voda Crnogorskog primorja. Naučni skup po pozivu "Prirodni resursi Paštrovića u kontekstu crnogorskog primorja. Knjiga sažetaka, 12-13. Oktobar, "Crvena komuna", Petrovac, Crna gora, pp. 34

Publikacije

1. **Martinović, R.**, Joksimović, D., García-March, J.R., Vicente, N., Gačić, Z. (2022) Evaluation of Physiological State of Pen Shell *Pinna nobilis* (Linnaeus, 1758) by a Non-Invasive Heart Rate Recording under Short-Term Hyposalinity Test. *Micromachines* 2022, 13, 1549. <https://doi.org/10.3390/mi13091549> (**IF: 3.523**)
2. Kolarević, S., Kračun-Kolarević, M., Jovanović Marić, J., Djordjević, J., Vuković-Gačić, B., Joksimović, D., **Martinović, R.**, Bajt, O., Ramšak, A. (2022). Single and combined potential of polystyrene microparticles and fluoranthene in the induction of DNA damage in haemocytes of Mediterranean mussel (*Mytilus galloprovincialis*). *Mutagenesis*, geac017, <https://doi.org/10.1093/mutage/geac017> (**IF: 2.954**)
3. **Martinović, R.**, Petović, S., Joksimović, D., Bunet, R., Couvray, S., Kirchhofer, D., Simide, R., Garcia-March, J. R., Tena-Medialdea, J., Castelli, A., Gačić, Z., Bonnefont, J. L., Vicente, N. (2021) Recruitment and Growth of the Fan Mussel *Pinna nobilis* in the Montenegrin Adriatic Coast and Comparison with the Western Mediterranean. In: Joksimović A., Đurović M., Zonn I.S., Kostianoy A.G., Semenov A.V. (eds) The Montenegrin Adriatic Coast. The Handbook of Environmental Chemistry, vol 109. Springer, Cham. Hardcover ISBN: 978-3-030-77512-4 Series ISSN: 1867-979X
4. Joksimović D., Perošević-Bajčeta A., Pestorić B., **Martinović R.**, Bošković N. (2021) Heavy Metals Toxicity in Sediment and the Marine Environment. In: Joksimović D., Đurović M., Zonn I.S., Kostianoy A.G., Semenov A.V. (eds) The Montenegrin Adriatic Coast. The Handbook of Environmental Chemistry, vol 110. Springer, Cham. Print ISBN: 978-3-030-77628-2
5. Bunet, R., Prévot, J. M., Vicente, N., García-March, J. R., **Martinović, R.**, Tena-Medialdea, J., Joksimović, D., Bonnefont, J. L., Coupé, S. (2021). First insight into the whole genome shotgun sequence of the endangered noble pen shell *Pinna nobilis*: a giant bivalve undergoing a mass mortality event. *Journal of Molluscan Studies*, 87(1), eyaa041. (**IF: 1.461**)
6. Talevski, T., Leshoska, A. T., Pejoski, E., Pejin, B., Machałowski, T., Wysokowski, M., Tsurkan, M. V., Petrova, O., Sivkov, V., **Martinovic, R.**, Pantovic, S., Khrunyk, Y., Trylis, V., Fursov, A., Djurovic, M., Jesionowski, T., Ehrlich, H. (2020). Identification and first insights into the structure of chitin from the endemic freshwater demosponge *Ochridaspongia rotunda* (Arndt, 1937). *International Journal of Biological Macromolecules*, 162, 1187-1194. (**IF: 5.162**)
7. Ehrlich, H., **Martinović, R.**, Joksimović, D., Petrenko, I., Schiaparelli, S., Wysokowski, M., Tsurkan, D., Stelling, A., Springer, A., Gelinsky, M., Joksimović, A. (2020). Conchishes: organic scaffolds which resemble the size and shapes of mollusks shells, their isolation and potential multifunctional applications. *Applied Physics A*, 126(7), 1-13. (**IF: 1.810**)

8. Binnewerg, B., Schubert, M., Voronkina, A., Muzychka, L., Wysokowski, M., Petrenko, I., Djurović M., Kovalchuk, V., Tsurkan, M., **Martinović, R.**, Bechmann, N., Fursov, A., Ivanenko, V. N., Tabachnick, K. R., Smolii, O. B., Joseph, Y., Giovine, M., Bornstein, S. R., Stelling, A. L., Tunger, A., Schmitz, M., Taniya, O. S., Kovalev, I. S., Zyryanov, G. V., Guan, K., Ehrlich, H. (2020). Marine biomaterials: Biomimetic and pharmacological potential of cultivated *Aplysina aerophoba* marine demosponge. *Materials Science and Engineering: C*, 109, 110566. (IF: 5.88)
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