

Popis znanstvenih i stručnih radova objavljenih u suautorstvu sa studentima u razdoblju 2018. – 2022.

Znanstveni rad	Student/ica	Nastavno osoblje	Godina
Posavec, Jelena; Kropak, Ana; Jug, Mario; Hafner, Anita. Utjecaj veličine čestica na svojstva tečenja granulata, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 1-13. (izvorni znanstveni rad)	Jelena Posavec	prof. dr. sc. Anita Hafner	2018.
Hok, Lucija; Ulm, Lea; Tandarić, Tana; Krivohlavek, Adela; Šakić, Davor; Vrček, Valerije. Chlorination of 5-fluorouracil: Reaction mechanism and ecotoxicity assessment of chlorinated products, Chemosphere 207 (2018) 612-619, doi:10.1016j.chemosphere.2018.05.140.	Lucija Hok, Lea Ulm, Tana Tandarić	doc. dr. sc. Davor Šakić, prof. dr. sc. Valerije Vrček	2018.
Vrbanović, Ema; Alajbeg, Iva; Vuletić, Lea; Lapić, Ivana; Rogić, Dunja; Andabak Rogulj, Ana; Illeš, Davor; Knezović Zlatarić, Dubravka; Badel, Tomislav; Alajbeg, Ivan. Salivary Oxidant/Antioxidant Status in Chronic Temporomandibular Disorders Is Dependent on Source and Intensity of Pain – A Pilot Study, Frontiers in physiology 9 (2018) 1405, doi:10.3389/fphys.2018.01405.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2018.
Mlinarić, Ana; Miloš, Marija; Coen Herak, Desiree; Fuček, Mirjana; Rimac, Vladimira; Zadro, Renata; Rogić, Dunja. Autovalidation and automation of the postanalytical phase of routine hematology and coagulation analyses in a university hospital laboratory, Clinical chemistry and laboratory medicine 56 (2018) 454-462, doi:10.1515cclm-2017-0402.	Ana Mlinarić	prof. dr. sc. Dunja Rogić	2018.
Vrbanović, Ema; Lapić, Ivana; Rogić, Dunja; Alajbeg, Iva. Salivary cortisol and antioxidant levels in patients with chronic temporomanidbular disorders (rad in extenso), Abstracts of the 4th International Congress of the School of Dental Medicine, University of Zagreb; Acta stomatologica Croatica 52 (2018) 162-171.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2018.
Rezić, Iva; Somogyi Škoc, Maja; Pokrovac, Ivan; Pintarić, Lela; Ljoljić Bilić, Vanja; Kosalec, Ivan. Characterization of materials with nanoparticles and their biological and environmental impact, International journal of advances in science engineering and technology 6 (2018) 77-80.	Vanja Ljoljić Bilić, Ivan Pokrovac	prof. dr. sc. Ivan Kosalec	2018.
Fumić, Barbara; Jablan, Jasna; Cinčić, Dominik; Zovko Končić, Marijana; Jug, Mario. Cyclodextrin encapsulation of daidzein and genistein by grinding: Implication on the glycosaminoglycan accumulation in mucopolysaccharidosys type II and III fibroblasts, Journal of microencapsulation 35 (2018) 1-12, doi:10.108002652048.2017.1409819.	Barbara Fumić	izv. prof. dr. sc. Jasna Jablan, prof. dr. sc. Marijana Zovko Končić, prof. dr. sc. Mario Jug	2018.
Vuletić, Lucija; Khan, M. Zahirul I.; Špoljarić, Drago; Radić, Maja; Cetina-Čižmek, Biserka; Filipović-Grčić, Jelena. Development of a Clinically Relevant Dissolution Method for Metaxalone Immediate Release Formulations Based on an IVIVC Model, Pharmaceutical Research 35 (2018) 163, doi:10.1007s11095-018-2434-1.	Lucija Vuletić	prof. dr. sc. Jelena Filipović-Grčić	2018.

Škrlec, Ivana; Barišić, Karmela; Wagner, Jasenka. Validation of a Screening Method for Dynamic Mutations in the FMR1 Gene, Annals of clinical and laboratory science 48 (2018) 810-813.	Ivana Škrlec	prof. dr. sc. Karmela Barišić	2018.
Hulina, Andrea; Grdić Rajković, Marija; Jakšić Despot, Daniela; Jelić, Dubravko; Dojder, Ana; Čepelak, Ivana; Rumora, Lada. Extracellular Hsp70 induces inflammation and modulates LPS LTA-stimulated inflammatory response in THP-1 cells, Cell stress & chaperones 23 (2018) 373-384, doi:10.1007s12192-017-0847-0.	Andrea Hulina, Ana Dojder	prof. dr. sc. Lada Rumora	2018.
Hulina Tomašković, Andrea; Grdić Rajković, Marija; Somborac Bačura, Anita; Čeri, Andrea; Dabelić, Sanja; Rumora, Lada. Extracellular Hsp70 modulates the inflammatory response of cigarette smoke extract in NCI-H292 cells, Experimental physiology 103 (2018) 1704-1716, doi:10.1113EP087180.	Andrea Hulina Tomašković, Andrea Čeri	prof. dr. sc. Lada Rumora	2018.
Milas, Goran; Šupe-Domić, Daniela; Drmić-Hofman, Irena; Rumora, Lada; Martinović Klarić, Irena. Weather conditions: a neglected factor in human salivary cortisol research?, International journal of biometeorology 62 (2018) 165-175, doi:10.1007s00484-017-1436-8.	Daniela Šupe-Domić	prof. dr. sc. Lada Rumora	2018.
Rukavina, Zora; Šegvić Klarić, Maja; Filipović-Grčić, Jelena; Lovrić, Jasmina; Vanić, Željka. Azithromycin-loaded liposomes for enhanced topical treatment of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) infections, International journal of pharmaceutics 553 (2018) 109-119, doi:10.1016j.ijpharm.2018.10.024.	Zora Rukavina	prof. dr. sc. Maja Šegvić Klarić, prof. dr. sc. Željka Vanić	2018.
Šimurina, Mirna; de Haan, Noortje; Vučković, Frano; Kennedy, Nicholas A.; Štambuk, Jerko; Falck, David; Trbojević-Akmačić, Irena; Clerc, Florent; Razdorov, Genadij; Khon, Anna et al. Glycosylation of Immunoglobulin G Associates With Clinical Features of Inflammatory Bowel Diseases, Gastroenterology (2018) 1320-1333e10, doi:10.1053j.gastro.2018.01.002.	Mirna Šimurina	prof. dr. sc. Olga Gornik	2018.
Pavić, Tamara; Dilber, Dario; Kifer, Domagoj; Selak, Najda; Keser, Toma; Ljubičić, Đivo; Vukić Dugac, Andrea; Lauc, Gordan; Rumora, Lada; Gornik, Olga. N-glycosylation patterns of plasma proteins and immunoglobulin G in chronic obstructive pulmonary disease, Journal of translational medicine 16 (2018) 323-323, doi:10.1186s12967-018-1695-0.	Kifer Domagoj, Najda Rudman	prof. dr. sc. Olga Gornik, prof. dr. sc. Lada Rumora	2018.
Pem, Barbara; Vrček, Valerije. Substituent effects on the stability of 1, 4-benzodiazepin-2-one tautomers. A density functional study, International journal of quantum chemistry 118 (2018) e25523, doi:10.1002qua.25523.	Barbara Pem	prof. dr. sc. Valerije Vrček	2018.
Falamić, Slaven; Lucijanić, Marko; Ortner Hadžiabdić, Maja; Marušić, Srećko; Bačić Vrca, Vesna. Pharmacist's interventions improve time in therapeutic range of elderly rural patients on warfarin therapy: a randomized trial, International Journal of Clinical Pharmacy 40 (2018) 1078-1085, doi:10.1007s11096-018-0691-z.	Slaven Falamić	prof. dr. sc. Vesna Bačić Vrca	2018.

Beus, Maja; Rajić, Zrinka; Maysinger, Dušica; Mlinarić, Zvonimir; Antunović, Maja; Marijanović, Inga; Fontinha, Diana; Prudêncio, Miguel; Held, Jana; Olgen, Sureyya; Zorc, Branka. SAHAquines, Novel Hybrids Based on SAHA and Primaquine Motifs, as Potential Cytostatic and Antiplasmodial Agents, <i>ChemistryOpen</i> 7 (2018) 624-638, doi:10.1002open.201800117.	Maja Beus, Zvonimir Mlinarić	prof. dr. sc. Zrinka Rajić, prof. dr. sc. Branka Zorc	2018.
Pavić, Kristina; Rajić, Zrinka; Mlinarić, Zvonimir; Uzelac, Lidija; Kralj, Marijeta; Zorc, Branka. Chloroquine urea derivatives: synthesis and antitumor activity in vitro, <i>Acta pharmaceutica</i> 68 (2018) 471-483, doi:10.2478acph-2018-0039.	Zvonimir Mlinarić	prof. dr. sc. Zrinka Rajić, prof. dr. sc. Branka Zorc	2018.
Rajić, Zrinka; Beus, Maja; Michnová, Hana; Vlainič, Josipa; Persoons, Leentje; Kosalec, Ivan; Jampílek, Josef; Schols, Dominique; Keser, Toma; Zorc, Branka. Asymmetric Primaquine and Halogenaniline Fumardiamides as Novel Biologically Active Michael Acceptors, <i>Molecules</i> 23 (2018) 1724, doi:10.3390molecules23071724.	Maja Beus	prof. dr. sc. Zrinka Rajić, prof. dr. sc. Branka Zorc	2018.
Zhang, Issan; Beus, Maja; Stochaj, Ursula; Le, Phuong, Uyen; Zorc, Branka; Rajić, Zrinka; Petrecca, Kevin; Maysinger, Dušica. Inhibition of glioblastoma cell proliferation, invasion, and mechanism of action of a novel hydroxamic acid hybrid molecule, <i>Cell death discovery</i> 4 (2018) 41, doi:10.1038s41420-018-0103-0.	Maja Beus	prof. dr. sc. Zrinka Rajić, prof. dr. sc. Branka Zorc	2018.
Gajski, Goran; Gerić, Marko; Domijan, Ana-Marija; Gloubović, Ivana; Garaj-Vrhovac, Vera. Evaluation of oxidative stress responses in human circulating blood cells after imatinib mesylate treatment – implications to its mechanism of action, <i>Saudi pharmaceutical journal</i> 27 (2019) 1216-1221, doi:org101016j.jpsps.2019.10.005.	Ivana Golubović	prof. dr. sc. Ana-Marija Domijan	2019.
Duvnjak Romić, Marieta; Sušac, Anja; Lovrić, Jasmina; Cetina-Čižmek, Biserka; Filipović-Grčić, Jelena; Hafner, Anita. Evaluation of stability and in vitro wound healing potential of melatonin loaded (lipid enriched) chitosan based microspheres, <i>Acta pharmaceutica</i> 69 (2019) 635-648, doi:10.2478acph-2019-0049.	Marieta Duvnjak Romić, Anja Sušac	prof. dr. sc. Anita Hafner, prof. dr. sc. Jasmina Lovrić, prof. dr. sc. Jelena Filipović-Grčić	2019.
Nižić, Laura; Ugrina, Ivo; Špoljarić, Drago; Saršon, Vesna; Safundžić Kučuk, Maša; Pepić, Ivan; Hafner, Anita. Innovative sprayable in situ gelling fluticasone suspension: Development and optimization of nasal deposition, <i>International journal of pharmaceutics</i> 563 (2019) 445-456, doi:10.1016j.ijpharm.2019.04.015.	Laura Nižić Nodilo	prof. dr. sc. Anita Hafner	2019.
Nigović, Biljana; Vlak, Jakov. Simultaneous Monitoring of Febuxostat and Uric Acid in Human Serum Samples Using the Direct Square-Wave Voltammetric Method, <i>Current analytical chemistry</i> 15 (2019) 678-684, doi:10.21741573411014666180730112905.	Jakov Vlak	prof. dr. sc. Biljana Nigović	2019.
Lasić, Kornelija; Bokulić, Ana; Milić, Astrid; Nigović, Biljana; Mornar, Ana. Lipophilicity and bio-mimetic properties determination of phytoestrogens using ultra-high-performance liquid chromatography, <i>Biomedical chromatography</i> 33 (2019) e4551, doi:10.1002bmc.4551.	Kornelija Lasić	prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2019.

Nigović, Biljana; Mornar, Ana; Brusač, Edvin; Jeličić, Mario-Livio. Selective sensor for simultaneous determination of mesalazine and folic acid using chitosan coated carbon nanotubes functionalized with amino groups, <i>Journal of electroanalytical chemistry</i> 851 (2019) 113450, doi:10.1016/j.jelechem.2019.113450.	Edvin Brusač, Mario-Livio Jeličić	prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2019.
Brusač, Edvin; Jeličić, Mario-Livio; Amidžić Klarić, Daniela; Nigović, Biljana; Turk, Nikša; Klarić, Ilija; Mornar, Ana. Pharmacokinetic Profiling and Simultaneous Determination of Thiopurine Immunosuppressants and Folic Acid by Chromatographic Methods, <i>Molecules</i> 24 (2019) 3469, doi:10.3390/molecules24193469.	Edvin Brusač, Mario-Livio Jeličić	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2019.
Brusač, Edvin; Jeličić, Mario-Livio; Amidžić Klarić, Daniela; Mornar, Ana. Miniaturized shake-flask HPLC method for determination of distribution coefficient of drugs used in inflammatory bowel diseases, <i>Acta pharmaceutica</i> 69 (2019) 649-660, doi:10.2478/acph-2019-0046.	Edvin Brusač, Mario-Livio Jeličić	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Ana Mornar Turk	2019.
Divac, Vera M.; Šakić, Davor; Weitner, Tin; Gabričević, Mario. Solvent effects on the absorption and fluorescence spectra of Zaleplon: Determination of ground and excited state dipole moments, <i>Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy</i> 212 (2019) 356-362, doi:10.1016/j.saa.2019.01.023.	Vera Divac	doc. dr. sc. Davor Šakić, izv. prof. dr. sc. Tin Weitner, prof. dr. sc. Mario Gabričević	2019.
Hok, Lucija; Božičević, Lucija; Sremec, Helena; Šakić, Davor; Vrček, Valerije. Racemization of oxazepam and chiral 1, 4-benzodiazepines. DFT study of the reaction mechanism in aqueous solution, <i>Organic & biomolecular chemistry</i> 17 (2019) 1471-1479, doi:10.1039C8OB02991A.	Lucija Hok, Lucija Božičević, Helena Sremec	doc. dr. sc. Davor Šakić, prof. dr. sc. Valerije Vrček	2019.
Pensa, Evangelina; Karpowicz, Rafal; Jabłoński, Artur; Trzybiński, Damian; Woźniak, Krzysztof; Šakić, Davor; Vrček, Valerije; Long, Nicholas J.; Albrecht, Tim; Kowalski, Konrad. Gold-Induced Desulfurization in a Bis(ferrocenyl) Alkane Dithiol, <i>Organometallics</i> 38 (2019) 2227-2232, doi:10.1021acs.organomet.9b00175.	Evangelina Pensa	doc. dr. sc. Davor Šakić, prof. dr. sc. Valerije Vrček	2019.
Toma, Mateja; Božičević, Lucija; Lapić, Jasmina; Djaković, Senka; Šakić, Davor; Tandarić, Tana; Vianello, Robert; Vrček, Valerije. Transacylation in Ferrocenoyl-Purines. NMR and Computational Study of the Isomerization Mechanism, <i>Journal of organic chemistry</i> 84 (2019) 12471-12480, doi:10.1021acs.joc.9b01944.	Mateja Toma, Lucija Božičević, Tana Tandarić	doc. dr. sc. Davor Šakić, prof. dr. sc. Valerije Vrček	2019.
Vrbanović, Ema; Lapić, Ivana; Rogić, Dunja; Alajbeg, Iva. Changes in salivary oxidative status, salivary cortisol, and clinical symptoms in female patients with temporomandibular disorders during occlusal splint therapy: a 3-month follow up, <i>BMC Oral Health</i> 19 (2019) 100, doi:10.1186/s12903-019-0791-8.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2019.
Polović, Saša; Ljoljić Bilić, Vanja; Budimir, Ana; Kontrec, Darko; Galić, Nives; Kosalec, Ivan. Antimicrobial assessment of aroylhydrazone derivatives in vitro, <i>Acta pharmaceutica</i> 69 (2019) 277-285, doi:10.2478/acph-2019-0020.	Saša Polović, Vanja Ljoljić Bilić	prof. dr. sc. Ivan Kosalec	2019.

Jurmanović, Sanja; Jug, Mario; Safner, Toni; Radić, Kristina ; Domijan, Ana-Marija; Pedisić, Sandra; Šimić, Sanja; Jablan, Jasna ; Vitali Čepo, Dubravka . Utilization of olive pomace as a source of polyphenols : Optimization of microwave-assisted extraction and characterization of spray-dried extract, Journal of food and nutrition research 58 (2019) 51-62.	Kristina Radić	izv. prof. dr. sc. Jasna Jablan, prof. dr. sc. Dubravka Vitali Čepo	2019.
Tomić, Ivona ; Juretić, Marina; Jug, Mario; Pepić, Ivan; Cetina Čižmek, Biserka; Filipović-Grčić, Jelena . Preparation of in situ hydrogels loaded with azelaic acid nanocrystals and their dermal application performance study, International journal of pharmaceuticals 563 (2019) 249-258, doi:10.1016.ijpharm.2019.04.016.	Ivana Tomić	prof. dr. sc. Jelena Filipović-Grčić	2019.
Vuletić, Lucija ; Herceg, Marina; Ferderber, Kristina; Tunjić, Iva; Rizea-Savu, Simona; Duna, Simona Nicoleta; Cetina-Čižmek, Biserka; Filipović-Grčić, Jelena . Single-dose pharmacokinetic properties and relative bioavailability of different formulations of posaconazole oral suspension in healthy volunteers, Clinical pharmacology in drug development 8 (2019) 827-836, doi:10.1002cpdd.636.	Lucija Vuletić	prof. dr. sc. Jelena Filipović-Grčić	2019.
Miletić, Manuela ; Bingulac-Popović, Jasna; Stojić Vidović, Miljana; Hećimović, Ana; Berendika, Mirka; Babić, Ivana; Đogić, Vesna; Samardžija, Marko; Barišić, Karmela ; Jukić, Irena; Mihaljević, Ivanka. Anti-HBc prevalence among Croatian blood donors over a 14-years period (2004-2017): Assessment of trends, risks and need for implementing routine testing, Transfusion clinique et biologique 26 (2019) 257-262, doi:10.1016j.tracli.2019.05.001.	Manuela Miletić	prof. dr. sc. Karmela Barišić	2019.
Šegulja, Dragana ; Matišić, Danica; Barišić, Karmela ; Rogić, Dunja . Verification study of free light chains assays on reagent-optimized analysers, Biochimia medica 29 (2019) 579-586, doi:10.11613bm.2019.030709.	Dragana Šegulja	prof. dr. sc. Karmela Barišić, prof. dr. sc. Dunja Rogić	2019.
Hlapčić, Iva ; Hulina-Tomašković, Andrea; Somborac-Baćura, Anita; Grdić Rajković, Marija; Vukić Dugac, Andrea; Popović-Grle, Sanja; Rumora, Lada . Extracellular adenosine triphosphate is associated with airflow limitation severity and symptoms burden in patients with chronic obstructive pulmonary disease, Scientific reports 9 (2019) 15349, doi:10.1038s41598-019-51855-w.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2019.
Hulina-Tomašković, Andrea ; Heijink, Hrene; Jonker, Marnix; Somborac-Baćura, Anita; Grdić Rajković, Marija; Rumora, Lada . Pro-inflammatory effects of extracellular Hsp70 and cigarette smoke in primary airway epithelial cells from COPD patients, Biochimie 156 (2019) 47-58, doi:10.1016j.biochi.2018.09.010.	Andrea Hulina Tomašković	prof. dr. sc. Lada Rumora	2019.

Hulina-Tomašković, Andrea; Somborac-Baćura, Anita; Grdić Rajković, Marija; Bosnar, Martina; Samaržija, Miroslav; Rumora, Lada. Effects of extracellular Hsp70 and cigarette smoke on differentiated THP-1 cells and human monocyte-derived macrophages, Molecular immunology 111 (2019) 53-63, doi:10.1016j.molimm.2019.04.002.	Andrea Hulina Tomašković	prof. dr. sc. Lada Rumora	2019.
Bach-Rojecky, Lidija; Vađunec, Dalia; Lozić, Marin; Žunić, Katarina; Špoljar, Giorgina Gasparini; Čutura, Tomislav; Erceg, Damir; Primorac, Dragan. Challenges in anesthesia personalization: resolving the pharmacogenomic puzzle, Personalized medicine 16 (2019) 511-525, doi:10.2217pme-2019-0056.	Dalia Vađunec	prof. dr. sc. Lidija Bach-Rojecky	2019.
Bach-Rojecky, Lidija; Vađunec, Dalia; Žunić, Katarina; Kurija, Jelena; Šipicki, Sara; Gregg, Ryan; Mikula, Ivan; Primorac, Dragan. Continuing war on pain: a personalized approach to the therapy with nonsteroidal anti-inflammatory drugs and opioids, Personalized medicine 16 (2019) 171-184, doi:10.2217pme-2018-0116.	Dalia Vađunec, Sara Šipicki	prof. dr. sc. Lidija Bach-Rojecky	2019.
Rašić, Dubravka; Želježić, Davor; Kopjar, Nevenka; Kifer, Domagoj; Šegvić Klarić, Maja; Peraica, Maja. DNA damage in rat kidneys and liver upon subchronic exposure to single and combined ochratoxin A and citrinin, World Mycotoxin Journal 12 (2019) 163-172, doi:10.3920WMJ2018.2399.	Domagoj Kifer	prof. dr. sc. Maja Šegvić Klarić	2019.
Duvnjak Romić, Marieta; Špoljarić, Drago; Šegvić Klarić, Maja; Cetina-Čižmek, Biserka; Filipović-Grčić, Jelena; Hafner, Anita. Melatonin loaded lipid enriched chitosan microspheres – Hybrid dressing for moderate exuding wounds, Journal of drug delivery science and technology 52 (2019) 431-439, doi:10.1016j.jddst.2019.05.004.	Marieta Duvnjak Romić	prof. dr. sc. Maja Šegvić Klarić, prof. dr. sc. Anita Hafner	2019.
Torić, Jelena; Karković Marković, Ana; Barbarić, Monika; Jakobušić Brala, Cvijeta. Hydroxytyrosol, Tyrosol and Derivatives and Their Potential Effects on Human Health, Molecules 24 (2019) 2001, doi:10.3390molecules24102001.	Jelena Torić	prof. dr. sc. Monika Barbarić	2019.
Torić, Jelena; Karković Marković, Ana; Jakobušić Brala, Cvijeta; Barbarić, Monika. Anticancer effects of olive oil polyphenols and their combinations with anticancer drugs, Acta pharmaceutica 69 (2019) 461-482, doi:10.2478/acph-2019-0052.	Jelena Torić	prof. dr. sc. Monika Barbarić	2019.
Petruševska, Valentina; Krtalić, Iva; Rašić, Andrea; Mornar, Ana. Development of a robust SFC method for evaluation of compatibility for a novel antituberculotic fixed-dose combination, Analytical Methods 11 (2019) 1777-1787, doi:10.1039/c9ay00117d.	Iva Krtalić	prof. dr. sc. Ana Mornar Turk	2019.
Rudman, Najda; Gornik, Olga; Lauc, Gordan. Altered N-glycosylation profiles as potential biomarkers and drug targets in diabetes, FEBS letters 593 (2019) 1598-1615, doi:10.10021873-3468.13495.	Najda Rudman	prof. dr. sc. Olga Gornik	2019.

Tijardović, Marko; Marijančević, Domagoj; Bok, Daniel; Kifer, Domagoj; Lauc, Gordan; Gornik, Olga; Keser, Toma. Intense physical exercise induces an anti- inflammatory change in IgG N-glycosylation profile, <i>Frontiers in Physiology</i> 10 (2019) 1522, doi:10.3389/fphys.2019.01522.	Marko Tijardović, Domagoj Marijančević, Domagoj Kifer	prof. dr. sc. Olga Gornik	2019.
Falamić, Slaven; Lucijanić, Marko; Ortner-Hadžiabdić, Maja; Marušić, Srećko; Baćić Vrca, Vesna. Pharmacists' influence on adverse reactions to warfarin: a randomised controlled trial in elderly rural patients, <i>International Journal of Clinical Pharmacy</i> 41 (2019) 1166-1173, doi:10.1007/s11096-019-00894-4.	Slaven Falamić	prof. dr. sc. Vesna Baćić Vrca	2019.
Beus, Maja; Fontinha, Diana; Held, Jana; Rajić, Zrinka; Prudêncio, Miguel; Zorc, Branka. Synthesis and antiplasmodial evaluation of novel mefloquine-based fumardiamides, <i>Acta pharmaceutica</i> 69 (2019) 233-248, doi:10.2478acph-2019-0019.	Maja Beus	prof. dr. sc. Zrinka Rajić	2019.
Beus, Maja; Fontinha, Diana; Held, Jana; Rajić, Zrinka; Uzelac, Lidija; Kralj, Marijeta; Prudêncio, Miguel; Zorc, Branka. Primaquine and Chloroquine Fumardiamides as Promising Antiplasmodial Agents, <i>Molecules</i> 24 (2019) 2812, doi:10.3390molecules24152812.	Maja Beus	prof. dr. sc. Zrinka Rajić	2019.
Zorc, Branka; Perković, Ivana; Pavić, Kristina; Rajić, Zrinka; Beus, Maja. Primaquine derivatives: Modifications of the terminal amino group, <i>European journal of medicinal chemistry</i> 182 (2019) 111640, doi:10.1016j.ejmech.2019.111640.	Maja Beus	prof. dr. sc. Zrinka Rajić	2019.
Vanić, Željka; Rukavina, Zora; Manner, Suvi; Fallarero, Adyary; Uzelac, Lidija; Kralj, Marijeta; Amidžić Klarić, Daniela; Bogdanov, Anita; Raffai, Tímea; Virok, Dezső Peter et al. Azithromycin-liposomes as a novel approach for localized therapy of cervicovaginal bacterial infections, <i>International Journal of Nanomedicine</i> 14 (2019) 5957-5976, doi:10.2147IJN.S211691.	Zora Rukavina	prof. dr.sc. Željka Vanić	2019.
Jurišić Dukovski, Bisera; Mrak, Lea; Winnicka, Katarzyna; Szekalska, Marta; Juretić, Marina; Filipović-Grčić, Jelena; Pepić, Ivan; Lovrić, Jasmina; Hafner, Anita. Spray-dried nanoparticle-loaded pectin microspheres for dexamethasone nasal delivery, <i>Drying technology</i> 37 (2019) 1915-1925, doi:10.108007373937.2018.1545783.	Bisera Jurišić Dukovski	prof. dr. sc. Jasmina Lovrić	2019.
Jurišić Dukovski, Bisera; Bračko, Ana; Šare, Marija; Pepić, Ivan; Lovrić, Jasmina. In vitro evaluation of stearylamine cationic nanoemulsions for improved ocular drug delivery, <i>Acta Pharmaceutica</i> 69 (2019) 621-634, doi:10.2478acph-2019-0054.	Bisera Jurišić Dukovski	prof. dr. sc. Jasmina Lovrić	2019.
Antolić, Katarina; Juretić, Marina; Jurišić Dukovski, Bisera; Hafner, Anita; Lovrić, Jasmina; Pepić, Ivan. Cryocornea – toward enhancing the capacity and throughput of ex vivo corneal model, <i>Drug development and industrial pharmacy</i> 45 (2019) 1856-1861, doi:10.108003639045.2019.1672713.	Bisera Jurišić Dukovski	prof. dr. sc. Jasmina Lovrić	2019.

Jurišić Dukovski, Bisera; Juretić, Marina; Bračko, Danka; Randjelović, Danijela; Savić, Snežana; Crespo Moral, Mario; Diebold, Yolanda; Filipović-Grčić, Jelena; Pepić, Ivan; Lovrić, Jasmina. Functional ibuprofen-loaded cationic nanoemulsion: development and optimization for dry eye disease treatment, International journal of pharmaceutics 576 (2020) 118979, doi:10.1016/j.ijpharm.2019.118979.	Bisera Jurišić Dukovski	prof. dr. sc. Jasmina Lovrić	2019.
Petruševska, Valentina; Lasić, Kornelija; Mornar, Ana. Compatibility investigation for a new antituberculotic fixed dose combination with an adequate drug delivery, Drug development and industrial pharmacy 46 (2020) 1298-1307, doi:10.108003639045.2020.1788066.	Kornelija Lasić	prof. dr. sc. Ana Mornar Turk	2020.
Lasić, Kornelija; Mornar, Ana; Nigović, Biljana. Quality by Design (QbD) approach for the development of a rapid UHPLC method for simultaneous determination of aglycone and glycoside forms of isoflavones in dietary supplements, Analytical methods 12 (2020) 2082-2092, doi:10.1039C9AY02778E.	Kornelija Lasić	prof. dr. sc. Ana Mornar Turk, prof. dr. sc. Biljana Nigović	2020.
Mornar, Ana; Buhač, Tajana; Amidžić Klarić, Daniela; Klarić, Ilija; Sertić, Miranda; Nigović, Biljana. Multi-targeted screening of phytoestrogens in food, raw material, and dietary supplements by liquid chromatography with tandem mass spectrometry, Food analytical methods 13 (2020) 482-495, doi:10.1007s12161-019-01653-x.	Tajana Buhač	prof. dr. sc. Ana Mornar Turk, doc. dr. sc. Daniela Amidžić Klarić, izv. prof. dr. sc. Miranda Sertić, prof. dr. sc. Biljana Nigović	2020.
Gajski, Goran; Gerić, Marko; Domijan, Ana-Marija; Golubović, Ivana; Žegura, Bojana. Marine toxin domoic acid induces in vitro genomic alterations in human peripheral blood cells, Toxicon 187 (2020) 93-100, doi:10.1016/j.toxicon.2020.08.024	Ivana Golubović	prof. dr. sc. Ana-Marija Domijan	2020.
Nižić, Laura; Potaś, Joanna; Winnicka, Katarzyna; Szekalska, Marta; Erak, Iva; Gretić, Matija; Jug, Mario; Hafner, Anita. Development, characterisation and nasal deposition of melatonin-loaded pectin hypromellose microspheres, European journal of pharmaceutical sciences 141 (2020) 105-115, doi:10.1016/j.ejps.2019.105115.	Laura Nižić Nodilo	prof. dr. sc. Anita Hafner	2020.
Buhač, Tajana; Amidžić Klarić, Daniela; Klarić, Ilija; Nigović, Biljana; Brusač, Edvin; Jeličić, Mario-Livio; Mornar, Ana. Assessment of active ingredients and metal impurities in phytoestrogen-containing food and dietary supplements, Journal of food and nutrition research 59 (2020) 87-97.	Tajana Buhač	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2020.
Jeličić, Mario-Livio; Brusač, Edvin; Amidžić Klarić, Daniela; Nigović, Biljana; Keser, Sabina; Mornar, Ana. Physicochemical compatibility investigation of mesalazine and folic acid using chromatographic and thermoanalytical techniques, Pharmaceuticals 13 (2020) 187, doi:10.3390/ph13080187.	Mario-Livio Jeličić, Edvin Brusač, Sabina Keser	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2020.

Jeličić, Mario-Livio; Brusač, Edvin; Amidžić Klarić, Daniela; Nigović, Biljana; Turk, Nikša; Mornar Ana. A chromatographic approach to development of 5 aminosalicylate folic acid fixed dose combinations for treatment of Crohn's disease and ulcerative colitis, Scientific reports 10 (2020) 20838, doi:10.1038s41598-020-77654-2.	Mario-Livio Jeličić, Edvin Brusač	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar	2020.
Jakšić, Daniela; Čurtović, Ida; Kifer, Domagoj; Rašić, Dubravka; Kopjar, Nevenka; Micek, Vedran; Peraica, Maja; Šegvić Klarić, Maja. Single-dose toxicity of individual and combined sterigmatocystin and 5-methoxysterigmatocystin in rat lungs, Toxins 12 (2020) 734, doi:10.3390/toxins12110734.	Ida Čurtović, Domagoj Kifer	doc. dr. sc. Daniela Jakšić, prof. dr. sc. Maja Šegvić Klarić	2020.
Kifer, Domagoj; Jakšić, Daniela; Šegvić Klarić, Maja. Assessing the effect of mycotoxin combinations: which mathematical model is (the most) appropriate?, Toxins 12 (2020) 153, doi:10.3390/toxins12030153.	Domagoj Kifer	doc. dr. sc. Daniela Jakšić, prof. dr. sc. Maja Šegvić Klarić	2020.
Jakšić, Daniela; Sertić, Miranda; Kifer, Domagoj; Kocsube, Sandor; Mornar Turk, Ana; Nigović, Biljana; Šarkanj, Bojan; Krška, Rudolf; Sulyok, Michael; Šegvić Klarić, Maja. Fungi and their secondary metabolites in water-damaged indoors after a major flood event in eastern Croatia, Indoor air-international journal of indoor air quality and climate 31 (2021) 730-744, doi:10.1111/ina.12777.	Domagoj Kifer	doc. dr. sc. Daniela Jakšić, izv. prof. dr. sc. Miranda Sertić, prof. dr. sc. Ana Mornar Turk, prof. dr. sc. Biljana Nigović, prof. dr. sc. Maja Šegvić Klarić	2020.
Jakšić, Daniela; Sertić, Miranda; Kocsube, Sandor; Kovačević, Ivana; Kifer, Domagoj; Mornar, Ana; Nigović, Biljana; Šegvić Klarić, Maja. Post-flood impacts on occurrence and distribution of mycotoxin-producing Aspergilli from the sections Circumdati, Flavi, and Nigri in indoor environment, Journal of fungi 6 (2020) 282, doi:10.3390/jof6040282.	Ivana Kovačević, Domagoj Kifer	doc. dr. sc. Daniela Jakšić, dr. sc. Miranda Sertić, prof. dr. sc. Ana Mornar Turk, prof. dr. sc. Biljana Nigović, prof. dr. sc. Maja Šegvić Klarić	2020.
Barberić, Monika; Pavičić Baldani, Dinka; Rogić, Dunja; Kralik, Saša. Serum concentrations of neuropilin-1 in women with endometriosis, Scandinavian journal of clinical and laboratory investigation 80 (2020) 271-276, doi:10.108000365513.2020.1728785.	Monika Barberić	prof. dr. sc. Dunja Rogić	2020.
Lapić, Ivana; Rogić, Dunja; Segulja, Dragana; Kralik Oguić, Saša; Knežević, Josip. The reliability of SARS-CoV-2 IgG antibody testing – a pilot study in asymptomatic health care workers in a Croatian university hospital, Croatian Medical Journal 61 (2020) 490-495, doi:10.3325/cmj.2020.61.485	Josip Knežević	prof. dr. sc. Dunja Rogić	2020.
Mikulić, Vinka; Rogić, Dunja; Mikulić, Ivanka; Ljubić, Kristina; Ćuk, Ana; Tomić, Vajdana; Radić Mišković, Helena. Urine neutrophil gelatinase-associated lipocalin concentration in healthy newborns during the first three postnatal days, Biochimia Medica (Zagreb) 30 (2020), 030706, doi:10.11613/BM.2020.030706	Vinka Mikulić	prof. dr. sc. Dunja Rogić	2020.

Vujaklija Brajković, Ana; Košuta, Iva; Tomek, Dora; Rora, Mia; Babel, Jakša; Rogić, Dunja; Lončar Vrančić, Ana ; Radonić, Radovan. Utility of procalcitonin in a medical intensive care unit in Croatia, Wiener klinische Wochenschrift 133 (2020) 832-839, doi:10.1007/s00508-020-01747-1.	Ana Lončar Vrančić	prof. dr. sc. Dunja Rogić	2020.
Žuntar, Irena; Petrić, Zvonimir ; Bursać Kovačević, Danijela; Putnik, Predrag. Safety of Probiotics: Functional Fruit Beverages and Nutraceuticals, Foods 9 (2020) 947, doi:10.3390/foods9070947.	Zvonimir Petrić	prof. dr. sc. Irena Žuntar	2020.
Jakas, Andreja; Vlahoviček-Kahlina, Kristina; Ljoljić-Bilić, Vanja ; Horvat, Lucija; Kosalec, Ivan . Design and synthesis of novel antimicrobial peptide scaffolds, Bioorganic chemistry 103 (2020) 104178, doi:10.1016/j.bioorg.2020.104178.	Vanja Ljoljić Bilić	prof. dr. sc. Ivan Kosalec	2020.
Ljoljić Bilić, Vanja ; Gašić, Uroš; Milojković-Opsenica, Dušanka; Nemet, Ivan; Rončević, Sanda; Kosalec, Ivan ; Vuković Rodriguez, Jadranka. First Extensive Polyphenolic Profile of Erodium cicutarium with Novel Insights to Elemental Composition and Antioxidant Activity, Chemistry & biodiversity 17 (2020) e2000280, doi:10.1002/cbdv.202000280.	Vanja Ljoljić Bilić	prof. dr. sc. Ivan Kosalec	2020.
Martinaga Pintarić, Lela; Somogy Škoc, Maja; Ljoljić Bilić, Vanja ; Pokrovac, Ivan ; Kosalec, Ivan ; Rezić, Iva. Synthesis, modification and characterization of antimicrobial textile surface containing ZnO Nanoparticles, Polymers 12 (2020) 1210, doi:10.3390/polym12061210.	Vanja Ljoljić Bilić, Ivan Pokrovac	prof. dr. sc. Ivan Kosalec	2020.
Oros, Damir; Čeprnja, Marina ; Žučko, Jurica; Cindrić, Mario; Hozić, Amela; Škrlin, Jasenka; Barišić, Karmela ; Melvan, Ena; Uročić, Ksenija; Kos, Blaženka; Starčević, Antonio. Identification of pathogens from native urine samples by MALDI-TOF TOF tandem mass spectrometry, Clinical Proteomics 17 (2020) 25, doi:10.1186/s12014-020-09289-4.	Marina Čeprnja	prof. dr. sc. Karmela Barišić	2020.
Hlapčić, Iva ; Belamarić, Daniela; Bosnar, Martina; Kifer, Domagoj; Vukić Dugac, Andrea; Rumora, Lada . Combination of systemic inflammatory biomarkers in assessment of chronic obstructive pulmonary disease: diagnostic performance and identification of networks and clusters, Diagnostics 10 (2020) 1029, doi:10.3390/diagnostics10121029.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2020.
Hlapčić, Iva ; Hulina-Tomašković, Andrea; Grdić Rajković, Marija; Popović-Grle, Sanja; Vukić Dugac, Andrea; Rumora, Lada . Association of plasma heat shock protein 70 with disease severity, smoking and lung function of patients with chronic obstructive pulmonary disease, Journal of clinical medicine 9 (2020) 3097-3097, doi:10.3390/jcm9103097.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2020.

Hlapčić, Iva; Somborac-Bačura, Anita; Popović-Grle, Sanja; Vukić Dugac, Andrea; Rogić, Dunja; Rako, Ivana; Žanić Grubišić, Tihana; Rumora, Lada. Platelet indices in stable chronic obstructive pulmonary disease – association with inflammatory markers, comorbidities and therapy, Biochimia Medica 30 (2020) 010701, doi:10.11613BM.2020.010701.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2020.
Hulina-Tomašković, Andrea; Grdić Rajković, Marija; Jelić, Dubravko; Bosnar, Martina; Sladoljev, Lucija; Žanić Grubišić, Tihana; Rumora, Lada. Pro-inflammatory effects of extracellular Hsp70 on NCI-H292 human bronchial epithelial cell line, International journal of experimental pathology 100 (2019) 320-329, doi:10.1111iep.12335.	Andrea Hulina Tomašković, Lucija Sladoljev	prof. dr. sc. Lada Rumora	2020.
Hulina-Tomašković, Andrea; Somborac-Bačura, Anita; Grdić Rajković, Marija; Hlapčić, Iva; Bosnar, Martina; Rumora, Lada. Effects of extracellular Hsp70, lipopolysaccharide and lipoteichoic acid on human monocyte-derived macrophages and differentiated THP-1 cells, Biological chemistry 401 (2020) 1181-1190, doi:10.1515hsz-2020-0138.	Andrea Hulina Tomašković	prof. dr. sc. Lada Rumora	2020.
Rumora, Lada; Hlapčić, Iva; Popović-Grle, Sanja; Rako, Ivana; Rogić, Dunja; Čepelak, Ivana. Uric acid and uric acid to creatinine ratio in the assessment of chronic obstructive pulmonary disease: potential biomarkers in multicomponent models comprising IL-1beta, PLoS One 15 (2020) e0234363-e0234363, doi:10.1371journal.pone.0234363.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2020.
Rumora, Lada; Somborac-Bačura, Anita; Hlapčić, Iva; Hulina-Tomašković, Andrea; Grdić Rajković, Marija. Cigarette smoke and extracellular Hsp70 induce secretion of ATP and differential activation of NLRP3 inflammasome in monocytic and bronchial epithelial cells, Cytokine 135 (2020) 155220-155220, doi:10.1016j.cyto.2020.155220.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2020.
Primorac, Dragan; Bach-Rojecky, Lidija; Vađunec, Dalia; Juginović, Alen; Žunić, Katarina; Matišić, Vid; Skelin, Andrea; Arsov, Borna; Boban, Luka; Erceg, Damir et al. Pharmacogenomics at the center of precision medicine: challenges and perspective in an era of Big Data, Pharmacogenomics 21 (2020) 141-156, doi:10.2217pgs-2019-0134.	Dalia Vađunec	prof. dr. sc. Lidija Bach-Rojecky	2020.
Marušić, Katarina; Šegvić Klarić, Maja; Sinčić, Lucija; Pucić, Irina; Mihaljević, Branka. Combined effects of gamma-irradiation, dose rate and mycobiota activity on cultural heritage - Study on model paper, Radiation physics and chemistry 170 (2020) 108641, doi:10.1016j.radphyschem.2019.108641.	Lucija Sinčić	prof. dr. sc. Maja Šegvić Klarić	2020.
Rašić, Dubravka; Jakšić, Daniela; Hulina Tomašković, Andrea; Kifer, Domagoj; Kopjar, Nevenka; Rumora, Lada; Želježić, Davor; Peraica, Maja; Šegvić Klarić, Maja. Sterigmatocystin moderately induces oxidative stress in male Wistar rats after short-term oral treatment, Mycotoxin research 36 (2020) 181-191, doi:10.1007s12550-019-00382-8.	Domagoj Kifer	prof. dr. sc. Maja Šegvić Klarić	2020.

Momchev, Plamen; Ciganović, Petar ; Jug, Mario; Marguí, Eva; Jablan, Jasna ; Zovko Končić, Marijana. Comparison of Maceration and Ultrasonication for Green Extraction of Phenolic Acids from Echinacea purpurea Aerial Parts, Molecules 25 (2020) 5142, doi:10.3390molecules25215142.	Petar Ciganović	prof. dr. sc. Mario Jug, izv. prof. dr. sc. Jasna Jablan, prof. dr. sc. Marijana Zovko Končić	2020.
Torić, Jelena ; Barbarić, Monika; Uršić, Stanko; Jakobušić Brala, Cvijeta; Karković Marković, Ana; Zebić Avdičević, Maja; Benčić, Đani. Antique traditional practice: phenolic profile of virgin olive oil obtained from fruits stored in seawater, Foods 9 (2020) 1347, doi:10.3390foods9101347.	Jelena Torić	prof. dr. sc. Monika Barbarić	2020.
Torić, Jelena ; Brozović, Anamaria; Baus Lončar, Mirela; Jakobušić Brala, Cvijeta; Karković Marković, Ana; Benčić, Đani; Barbarić, Monika . Biological Activity of Phenolic Compounds in Extra Virgin Olive Oils through Their Phenolic Profile and Their Combination with Anticancer Drugs Observed in Human Cervical Carcinoma and Colon Adenocarcinoma Cells, Antioxidants 9 (2020) 453, doi:10.3390antiox9050453.	Jelena Torić	prof. dr. sc. Monika Barbarić	2020.
Fehir Šola, Katarina ; Mucalo, Iva ; Brajković, Andrea ; Jukić, Ivona; Verbanac, Donatella ; Vladimir Knežević, Sanda . Drug therapy problems identified among older adults placed in a nursing home: the Croatian experience, Journal of international medical research 48 (2020) 300060520928791, doi:10.11770300060520928791.	Katarina Fehir Šola, Andrea Brajković	izv. prof. dr. sc. Iva Mucalo, prof. dr. sc. Donatella Verbanac, prof. dr. sc. Sanda Vladimir-Knežević	2020.
Cvetko, Ana ; Kifer, Domagoj ; Gornik, Olga ; Klarić, Lucija; Visser, Elizabeth; Lauc, Gordan; Wilson, James F.; Štambuk, Tamara. Glycosylation alterations in multiple sclerosis show increased proinflammatory potential, Biomedicines 8 (2020) 410, doi:10.3390biomedicines8100410	Ana Cvetko, Domagoj Kifer	prof. dr. sc. Olga Gornik	2020.
Wittenbecher, Clemens; Štambuk, Tamara; Kuxhaus, Olga; Rudman, Najda ; Vučković, Frano; Štambuk, Jerko; Schiborn, Catarina; Rahelić, Dario; Dietrich, Stefan; Gornik, Olga et al. Plasma N-glycans as emerging biomarkers of cardiometabolic risk: a prospective investigation in the EPIC-Potsdam cohort study, Diabetes care 43 (2020) 661-668, doi:10.2337dc19-1507.	Najda Rudman	prof. dr. sc. Olga Gornik	2020.
Inić, Suzana ; Ljepović, Maja ; Domijan, Ana-Marija ; Steiner Srdarević, Sabina; Jablan, Jasna ; Markov, Ksenija. HPLC analysis of citric and tartaric acids in fruit nectars and juices, Croatica chemica acta 93 (2020) 57-62, doi:10.5562cca3662.	Maja Ljepović	izv. prof. dr. sc. Suzana Inić, izv. prof. dr. sc. Jasna Jablan, prof. dr. sc. Ana-Marija Domijan	2020.
Toma, Mateja ; Kuvek, Tea ; Vrček, Valerije . Ionization energy and reduction potential in ferrocene derivatives. Comparison of hybrid and pure DFT functionals, The journal of physical chemistry. A, Molecules, spectroscopy, kinetics, environment, & general theory 124 (2020) 39; 8029-8039, doi:10.1021acs.jpca.0c06663.	Mateja Toma, Tea Kuvek	prof. dr. sc. Valerije Vrček	2020.
Toma, Mateja ; Vrček, Valerije . Redoks-svojstva ferocenom supstituiranih nukleobaza, Kemija u industriji : časopis kemičara i tehnologa Hrvatske 69 (2020) 21-29, doi:10.15255KUI.2020.025.	Mateja Toma	prof. dr. sc. Valerije Vrček	2020.

Bago, Martina; Butković, Ana; Preložnik Zupan, Irena; Faganel Kotnik, Barbara; Prga, Ivana; Bačić Vrca, Vesna; Zupančić Salek, Silva. Depressive symptoms and adherence to prophylaxis in patients with haemophilia from Croatia and Slovenia, <i>Haemophilia</i> 26 (2020) 161-167, doi:10.1111hae.14011.	Martina Bago	prof. dr. sc. Vesna Bačić Vrca	2020.
Marinović, Marina; Perković, Ivana; Fontinha, Diana; Prudêncio, Miguel; Held, Jana; Pessanha de Carvalho, Lais; Tandarić, Tana; Vianello, Robert; Zorc, Branka; Rajić, Zrinka. Novel Harmicines with Improved Potency against Plasmodium, <i>Molecules</i> 25 (2020) 4376, doi:10.3390molecules25194376.	Marina Marinović	prof. dr. sc. Zrinka Rajić	2020.
Nižić Nodilo, Laura; Ugrina, Ivo; Špoljarić, Drago; Amidžić Klarić, Daniela; Jakobušić Brala, Cvijeta; Perkušić, Mirna; Pepić, Ivan; Lovrić, Jasmina; Saršon, Vesna; Safundžić Kučuk, Maša; Zadravec, Dijana; Kalogdjera, Livije; Hafner, Anita. A Dry Powder Platform for Nose-to-Brain Delivery of Dexamethasone: Formulation Development and Nasal Deposition Studies, <i>Pharmaceutics</i> 13 (2021) 795, doi:10.3390pharmaceutics13060795.	Mirna Perkušić, Laura Nižić Nodilo	prof. dr. sc. Anita Hafner	2021.
Somborac Bačura, Anita; Dorotić, Marija; Grošić, Leonarda; Džimbeg, Monika; Dodig, Slavica. Current status of the lateral flow immunoassay for the detection of SARS-CoV-2 in nasopharyngeal swabs, <i>Biochimia medica</i> 31 (2021) 230-239, doi:10.11613BM.2021.020601.	Marija Dorotić, Leonarda Grošić, Monika Džimbeg	doc. dr. sc. Anita Somborac Bačura	2021.
Brusač, Edvin; Jeličić, Mario-Livio; Amidžić Klarić, Daniela; Nigović, Biljana; Keser, Sabina; Mornar, Ana. Development of a HPLC-DAD stability-indicating method and compatibility study of azathioprine and folic acid as a prerequisite for a monolayer fixed-dose combination, <i>Analytical methods</i> 13 (2021) 1422-1431, doi:10.1039d1ay00294e.	Edvin Brusač, Mario-Livio Jeličić, Sabina Keser	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2021.
Brusač, Edvin; Jeličić, Mario-Livio; Cvetnić, Matija; Amidžić Klarić, Daniela; Nigović, Biljana; Mornar, Ana. A comprehensive approach to compatibility testing using chromatographic, thermal and spectroscopic techniques: evaluation of potential for a monolayer fixed-dose combination of 6-mercaptopurine and folic acid, <i>Pharmaceuticals</i> 14 (2021) 274, doi:10.3390ph14030274.	Edvin Brusač, Mario-Livio Jeličić	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2021.
Jeličić, Mario-Livio; Brusač, Edvin; Kurajica, Stanislav; Cvetnić, Matija; Amidžić Klarić, Daniela; Nigović, Biljana; Mornar, Ana. Drug-drug compatibility evaluation of sulfasalazine and folic acid for fixed-dose combination development using various analytical tools, <i>Pharmaceutics</i> 13 (2021) 400, doi:org103390pharmaceutics13030400.	Mario-Livio Jeličić, Edvin Brusač	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2021.
Jeličić, Mario-Livio; Brusač, Edvin; Kurajica, Stanislav; Cvetnić, Matija; Amidžić Klarić, Daniela; Nigović, Biljana; Mornar, Ana. Thermoanalytical, spectroscopic and chromatographic approach to physicochemical compatibility investigation of 5-aminoosalicylates and folic acid, <i>Croatica chemica acta</i> 94 (2021) 25-33, doi:10.5562cca3799.	Mario-Livio Jeličić, Edvin Brusač	doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk	2021.

Kifer, Domagoj; Sulyok, Micael; Jakšić, Daniela; Krska, Rudolf; Šegvić Klarić, Maja. Fungi and their metabolites in grain from individual households in Croatia, Food additives & contaminants part B-surveillance 14 (2021) 98-109, doi:10.108019393210.2021.1883746.	Domagoj Kifer	doc. dr. sc. Daniela Jakšić, prof. dr. sc. Maja Šegvić Klarić	2021.
Shkunnikova, Sofia; Zipse, Hendrik; Šakić, Davor. Role of substituents in the Hofmann–Löffler–Freytag reaction. A quantum-chemical case study on nicotine synthesis, Organic & biomolecular chemistry 19 (2021) 854-865, doi:10.1039d0ob02187c.	Sofia Shkunnikova	doc. dr. sc. Davor Šakić	2021.
Habek, Mario; Jakob Brecl, Gregor; Bašić Kes, Vanja; Rogić, Dunja; Barun, Barbara; Gabelić, Tereza; Emeršić, Andreja; Horvat Ledinek, Alenka; Grbić, Nevena; Lapić, Ivana; Šegulja, Dragana et al. Humoral immune response in convalescent COVID-19 people with multiple sclerosis treated with high- efficacy disease-modifying therapies: A multicenter, case-control study, Journal of neuroimmunology 359 (2021) 577696, doi:10.1016/j.jneuroim.2021.577696	Dragana Šegulja	prof. dr. sc. Dunja Rogić	2021.
Lapić, Ivana; Rogić, Dunja; Ivić, Mate; Tomičević, Marina; Kardum Paro, Mirjana Marijana; Đerek, Lovorka; Alpeza Viman, Ines. Laboratory professionals' attitudes towards ISO 15189:2012 accreditation: an anonymous survey of three Croatian accredited medical laboratories, Biochémia Medica (Zagreb) 31 (2021) 020712, doi10.11613/BM.2021.020712	Ivana Lapić, Marina Tomičević	prof. dr. sc. Dunja Rogić	2021.
Lapić, Ivana; Rogić, Dunja; Šegulja, Dragana; Zaninović, Ljiljana. Antibody response and self-reported adverse reactions following vaccination with Comirnaty: a pilot study from a Croatian university hospital, Journal of clinical pathology 75 (2021) 782-786, doi:10.1136/jclinpath-2021-207572	Dragana Šegulja	prof. dr. sc. Dunja Rogić	2021.
Lapić, Ivana; Šegulja, Dragana; Rogić, Dunja. Assessment of salivary antibody response to BNT162b2 mRNA COVID-19 vaccination, Journal of medical virology 93 (2021) 5257-5259, doi:10.1002/jmv.27096	Ivana Lapić	prof. dr. sc. Dunja Rogić	2021.
Premužić, Vedran; Babel, Jakša; Gardijan, Danilo; Lapić, Ivana; Gabelica, Rajka; Ostojić, Zvonimir; Ložić, Marin; Pavliša, Gordana; Hrabak, Maja; Knežević, Josip; Rogić, Dunja; Mihaljević, Slobodan. Extracorporeal blood purification is associated with improvement in biochemical and clinical variables in the critically ill COVID-19 patients, Therapeutic Apheresis Dialysis 26 (2021) 316-329, doi10.1111/1744-9987.13730	Josip Knežević	prof. dr. sc. Dunja Rogić	2021.
Ćurlin, Marija; Barbir, Rinea; Dabelić, Sanja; Ljubojević, Marija; Goessler, Walter; Micek, Vedran; Žuntar, Irena; Pavić, Mirela; Božičević, Lucija; Pavičić, Ivan; Vinković Vrček, Ivana. Sex affects the response of Wistar rats to polyvinyl pyrrolidone (PVP)-coated silver nanoparticles in an oral 28 days repeated dose toxicity study, Particle and Fibre Toxicology 18 (2021) 38, doi:10.1186s12989-021-00425-y.	Marija Ćurlin, Rinea Barbir	prof. dr. sc. Sanja Dabelić, prof. dr. sc. Irena Žuntar	2021.

Petrić, Zvonimir; Ružić, Julija; Žuntar, Irena. The controversies of parabens – an overview nowadays, <i>Acta pharmaceutica</i> 71 (2021) 17-32, doi:10.2478acph-2021-0001.	Zvonimir Petrić	prof. dr. sc. Irena Žuntar	2021.
Petrić, Zvonimir; Žuntar, Irena; Putnik, Predrag; Bursać Kovačević, Danijela. Food–Drug Interactions with Fruit Juices, <i>Foods</i> 10 (2021) 33, doi:10.3390/foods10010033.	Zvonimir Petrić	prof. dr. sc. Irena Žuntar	2021.
Rezić, Iva; Majdak, Mislav; Ljoljić Bilić, Vanja; Pokrovac, Ivan ; Martinaga, Lela; Somogyi Škoc, Maja; Kosalec, Ivan . Development of Antibacterial Protective Coatings Active Against MSSA and MRSA on Biodegradable Polymers, <i>Polymers</i> 13 (2021) 659, doi:10.3390/polym13040659.	Vanja Ljoljić Bilić, Ivan Pokrovac	prof. dr. sc. Ivan Kosalec	2021.
Zorić, Nataša; Kopjar, Nevenka; Vuković Rodriguez, Jadranka; Tomić, Siniša; Kosalec, Ivan . Protective effects of olive oil phenolics oleuropein and hydroxytyrosol against hydrogen peroxide-induced DNA damage in human peripheral lymphocytes, <i>Acta pharmaceutica</i> 71 (2021) 131-141, doi:10.2478acph-2021-0003.	Nataša Zorić	prof. dr. sc. Ivan Kosalec	2021.
Jablan, Jasna; Besalú, Emili; Žarak, Marko; Dumić, Jerka; Marguí, Eva. Analytical potential of total reflection X-ray fluorescence spectrometry for simultaneous determination of iron, copper and zinc in human blood serum and plasma, <i>Talanta</i> 233 (2021) 1-9, doi:10.1016j.talanta.2021.122553.	Marko Žarak	izv. prof. dr. sc. Jasna Jablan, prof. dr. sc. Jerka Dumić	2021.
Jabłonowska, Magda; Ciganović, Petar; Jablan, Jasna; Marguí, Eva; Tomczyk, Michał; Zovko Končić, Marijana. Silybum marianum glycerol extraction for the preparation of high-value anti-ageing extracts, <i>Industrial Crops and Products</i> 168 (2021) 113613, doi:10.1016j.indcrop.2021.113613.	Petar Ciganović	izv. prof. dr. sc. Jasna Jablan, prof. dr. sc. Marijana Zovko Končić	2021.
Tomić, Ivona; Miočić, Sandra; Pepić, Ivan; Šimić, Dubravka; Filipović-Grčić, Jelena. Efficacy and safety of azelaic acid nanocrystal-loaded <i>in situ</i> hydrogel in the treatment of acne vulgaris, <i>Pharmaceutics</i> 13 (2021) 567, doi:10.3390/pharmaceutics13040567.	Ivana Tomić, Sandra Miočić	prof. dr. sc. Jelena Filipović-Grčić	2021.
Čeprnja, Marina; Oros, Damir; Melvan, Ena; Svetličić, Ema; Škrlin, Jasenka; Barišić, Karmela; Starčević, Lucija; Žučko, Jurica; Starčević, Antonio. Modeling of urinary microbiota associated with cystitis, <i>Frontiers in cellular and infection microbiology</i> 11 (2021) 643638, doi:10.3389/fcimb.2021.643638.	Marina Čeprnja	prof. dr. sc. Karmela Barišić	2021.
Hlapčić, Iva; Grdić Rajković, Marija; Čeri, Andrea; Dabelić, Sanja; Popović-Grle, Sanja; Radić Antolić, Margareta; Knežević, Jelena; Försti, Asta; Rumora, Lada. Increased HSP70 and TLR2 mRNA expression and association of HSP70 polymorphism rs6457452 with the risk of chronic obstructive pulmonary disease in the Croatian population, <i>Diagnostics</i> 11 (2021) 1412, doi:10.3390/diagnostics11081412.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2021.

Markelić, Ivona; Hlapčić, Iva ; Rogić, Dunja; Rako, Ivana; Samaržija, Miroslav; Popović-Grle, Sanja; Rumora, Lada ; Vukić Dugac, Andrea. Lipid profile and atherogenic indices in patients with stable chronic obstructive pulmonary disease, Nutrition metabolism and cardiovascular diseases 31 (2021) 153-161, doi:10.1016j.numecd.2020.07.039.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2021.
Rumora, Lada ; Hlapčić, Iva ; Hulina-Tomašković, Andrea; Somborac-Baćura, Anita; Bosnar, Martina; Grdić Rajković, Marija. Pathogen-associated molecular patterns and extracellular Hsp70 interplay in NLRP3 inflammasome activation in monocytic and bronchial epithelial cellular models of COPD exacerbations, Apmis 129 (2021) 80-90, doi:10.1111apm.13089.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2021.
Verbanac, Donatella; Čeri, Andrea ; Hlapčić, Iva ; Shakibaei, Mehdi; Brockmueller, Aranka; Krušlin, Božo; Ljubičić, Neven; Baršić, Neven; Detel, Dijana; Batičić, Lara; Rumora, Lada ; Somborac-Baćura, Anita; Stefanovic, Mario; Čelap, Ivana; Demirović, Alma; Petlevski, Roberta; Petrik, Jozsef; Grdić Rajković, Marija; Hulina-Tomašković, Andrea; Rako, Ivana; Saso, Luciano; Barišić, Karmela. Profiling colorectal cancer in the landscape personalized testing—advantages of liquid biopsy, International journal of molecular sciences 22 (2021) 4327, doi:10.3390ijms22094327.	Andrea Čeri, Iva Hlapčić	prof. dr. sc. Lada Rumora	2021.
Bljajić, Kristina ; Brajković, Andrea ; Čačić, Ana; Vujić, Lovorka ; Jablan, Jasna ; Saraiva de Carvalho, Isabel; Zovko Končić, Marijana. Chemical Composition, Antioxidant, and α-Glucosidase-Inhibiting Activity of Aqueous and Hydroethanolic Extracts of Traditional Antidiabetics from Croatian Ethnomedicine, Horticulturae 7 (2021) 15, doi:10.3390horticulturae7020015.	Kristina Bljajić, Andrea Brajković	doc. dr. sc. Lovorka Vujić, izv. prof. dr. sc. Jasna Jablan	2021.
Marguí, Eva; Dalipi, Rogerta; Sangiorgi, Emanuele; Bival Štefan, Maja ; Sladonja, Katarina ; Rogga, Vanessa ; Jablan Jasna . Determination of essential elements (Mn, Fe, Cu and Zn) in herbal teas by TXRF, FAAS and ICP-OES, X-Ray Spectrometry 51 (2021) 204-213, doi:10.1002xrs.3241.	Katarina Sladonja, Vanessa Rogga	doc. dr. sc. Maja Bival Štefan, izv. prof. dr. sc. Jasna Jablan	2021.
Friganović, Tomislav ; Tomašić, Antonela ; Šeba, Tino ; Biruš, Ivan; Kerep, Robert ; Borko, Valentina ; Šakić, Davor ; Gabičević, Mario ; Weitner, Tin . Low-pressure chromatographic separation and UV Vis spectrophotometric characterization of the native and desialylated human apo-transferrin, Heliyon 7 (2021) e08030, doi:10.1016j.heliyon.2021.e08030.	Tomislav Friganović, Antonela Tomašić, Tino Šeba, Robert Kerep, Valentina Borko	doc. dr. sc. Davor Šakić, prof. dr. sc. Mario Gabičević, izv. prof. dr. sc. Tin Weitner	2021.
Matić, Mirela ; Denegri, Bernard ; Župan, Tina . Mechanism of solvolyses of substituted benzyl bromides in 80 % ethanol, Croatica Chemica Acta 94 (2021) 185–189, doi:10.5562/cca3885.	Tina Župan	izv. prof. dr. sc. Mirela Matić, izv. prof. dr. sc. Bernard Denegri	2021.
Cvetko, Ana ; Mangino, Massimo; Tijardović, Marko ; Kifer, Domagoj ; Falchi, Mario; Keser, Toma; Perola, Markus; Spector, Tim D; Lauc, Gordan; Menni, Cristina; Gornik, Olga . Plasma N-glycome shows continuous deterioration as the diagnosis of insulin resistance	Ana Cvetko, Marko Tijardović, Domagoj Kifer	prof. dr. sc. Olga Gornik	2021.

approaches, BMJ Open Diabetes Research & Care 9 (2021) 002263, doi:10.1136/bmjdrc-2021-002263.			
Greto, Valentina L.; Cvetko, Ana ; Štambuk, Tamara; Dempster, Niall J.; Kifer, Domagoj ; Deriš, Helena; Cindrić, Ana; Vučković, Frano; Falchi, Mario; Gillies, Richard S.; ... Gornik, Olga .. et al. Extensive weight loss reduces glycan age by altering IgG N-glycosylation, International journal of obesity 45 (2021) 1521-1531, doi:10.1038s41366-021-00816-3.	Ana Cvetko, Domagoj Kifer	prof. dr. sc. Olga Gornik	2021.
Keser, Toma; Tijardović, Marko ; Gornik, Ivan; Lukić, Edita; Lauc, Gordan; Gornik, Olga ; Novokmet, Mislav. High-throughput and site-specific N-glycosylation analysis of human alpha-1-acid glycoprotein offers a great potential for new biomarker discovery, Molecular & cellular proteomics 20 (2021) 100044, doi:10.1074mcp.ra120.002433.	Marko Tijardović	prof. dr. sc. Olga Gornik	2021.
Kifer, Domagoj ; Louca, Panayiotis; Cvetko, Ana ; Deriš, Helena; Cindrić, Ana; Grallert, Harald; Peters, Annette; Polašek, Ozren; Gornik, Olga ; Mangino, Massimo et al. N-glycosylation of immunoglobulin G predicts incident hypertension, Journal of hypertension 38 (2021) 34285147, doi:10.1097/hjh.00000000000002963	Domagoj Kifer, Ana Cvetko	prof. dr. sc. Olga Gornik	2021.
Stupin, Ana; Cvetko, Ana ; Kralik, Gordana; Mihalj, Martina; Šušnjara, Petar; Kolobarić, Nikolina; Breškić Čurić, Željka; Lukinac, Ana Marija; Kibel, Aleksandar; Selthofer-Relatić, Kristina et al. The effect of n-3 polyunsaturated fatty acids enriched hen eggs consumption on IgG and total plasma protein N-glycosylation in healthy individuals and cardiovascular patients, Glycobiology 31 (2021) 1163-1175, doi:10.1093glycobcwab051.	Ana Cvetko	prof. dr. sc. Olga Gornik	2021.
Bezek, Tamara ; Bingulac-Popović, Jasna; Bagatin, Dinko; Petlevski, Roberta ; Jukić, Irena. ABO blood group genotypes in women with breast cancer, Acta clinica Croatica 60 (2021) 354-360, doi:10.20471/acc.2021.60.03.03	Tamara Bezek	prof. dr. sc. Roberta Petlevski	2021.
Dabelić, Sanja ; Kifer, Domagoj ; Jakšić, Daniela ; Kopjar, Nevenka; Segvić Klarić, Maja . Sterigmatocystin, 5-methoxysterigmatocystin, and their combinations are cytotoxic and genotoxic to A549 and HepG2cells and provoke phosphorylation of Chk2, but not FANCD2checkpoint proteins, Toxins 13 (2021) 1-13, doi:10.3390/toxins13070464.	Domagoj Kifer	prof. dr. sc. Sanja Dabelić, doc. dr. sc. Daniela Jakšić, prof. dr. sc. Maja Segvić Klarić	2021.
Barbir, Rinea ; Capjak, Ivona ; Crnković, Tea ; Debeljak, Željko; Domazet Jurašin, Darija; Čurlić, Marija; Šinko, Goran; Weitner, Tin ; Vinković Vrček, Ivana. Interaction of silver nanoparticles with plasma transport proteins: A systematic study on impacts of particle size, shape and surface functionalization, Chemico-biological interactions 335 (2021) 109364, doi:10.1016j.cbi.2020.109364.	Rinea Barbir, Ivona Capjak, Tea Crnković	izv. prof. dr. sc. Tin Weitner	2021.

Pem, Barbara; Toma, Mateja; Vrček, Valerije , Vinković Vrček, Ivana. Combined NMR and computational study of cysteine oxidation during nucleation of metallic clusters in biological systems, Inorganic chemistry 60 (2021) 4144-4161, doi:10.1021acs.inorgchem.1c00321.	Mateja Toma	prof. dr. sc. Valerije Vrček	2021.
Bago, Martina; Butković, Ana; Preložnik Zupan Irena; Faganel Kotnik, Irena; Prga, Ivana; Baćić Vrca, Vesna ; Zupančić Salek, Silva. Association between reported medication adherence and health-related quality of life in adult patients with haemophilia, International journal of clinical pharmacy 43(2021) 1500-1507, doi:10.1007s11096-021-01270-x.	Martina Bago	prof. dr. sc. Vesna Baćić Vrca	2021.
Falamić, Slaven; Lucijanić, Marko; Ortner-Hadžiabdić, Maja; Marušić, Srećko; Baćić-Vrca, Vesna . Pharmacists' interventions improve health-related quality of life of rural older person on warfarin: a randomized controlled trial, Scientific reports 11 (2021) 21897, doi:10.1038s41598-021-01394-0.	Slaven Falamić	prof. dr. sc. Vesna Baćić Vrca	2021.
Grgurević, Dijana; Grgurević, Joško; Baćić Vrca, Vesna ; Marušić, Srećko; Marinović, Ivana . Consumption of high-dose statins in patients older than 65 years in the Republic of Croatia in the period 2005 - 2015, International journal of clinical pharmacology and therapeutics 59 (2021) 127-137, doi:10.5414CP203572.	Dijana Grgurević, Ivana Marinović	prof. dr. sc. Vesna Baćić Vrca	2021.
Grgurević, Dijana; Grgurević, Joško; Baćić Vrca, Vesna ; Marušić, Srećko; Marinović, Ivana; Barić Grgurević, Ada. Incidence of potential drug interactions in co-prescription of statins and macrolide antibiotics in Croatia during the 14 year period, Die Pharmazie 76 (2021) 272-278, doi:https://doi.org/10.1691/ph.2021.1412	Dijana Grgurević	prof. dr. sc. Vesna Baćić Vrca	2021.
Marinović, Ivana; Baćić Vrca, Vesna; Samardžić, Ivana; Marušić, Srećko; Grgurević, Ivica. Potentially inappropriate medications involved in drug-drug interactions at hospital discharge in Croatia, International journal of clinical pharmacy 43 (2021) 566-576, doi:10.1007s11096-020-01164-4.	Ivana Marinović, Ivana Samardžić	prof. dr. sc. Vesna Baćić Vrca	2021.
Marinović, Ivana; Baćić Vrca, Vesna; Samardžić, Ivana; Marušić, Srećko; Grgurević, Ivica; Papić, Ivan; Grgurević, Dijana ; Brkić, Marko; Jambrek, Nada; Mesarić, Jasna. Impact of an integrated medication reconciliation model led by a hospital clinical pharmacist on the reduction of post-discharge unintentional discrepancies, Journal of clinical pharmacy and therapeutics 46 (2021) 1326-1333, doi:10.1111/jcpt.13431.	Ivana Marinović, Ivana Samardžić, Dijana Grgurević	prof. dr. sc. Vesna Baćić Vrca	2021.
Kuruc Poje, Darija; Kifer, Domagoj; Huys, Isabelle; Miranda, Joao; Jenzer, Helena; Miljković, Nenad; Hoppe-Tichy, Torsten; Bochniarz, Marcin; Frontini, Roberto; Schwartz, David et al. Patients perspectives on drug shortages in six European hospital settings - a cross sectional study, Bmc health services research 21 (2021) 34253212, doi:10.1186s12913-021-06721-9.	Darija Kuruc Poje, Kifer Domagoj	prof. dr. sc. Vesna Baćić Vrca	2021.

Samardžić, Ivana; Marinović, Ivana; Kuča, Nikolina; Bačić Vrca, Vesna. Potential clinically significant drug-drug interactions in prescribed pharmacotherapy in an outpatient setting, Die Pharmazie 76 (2021) 390-395.	Ivana Samardžić, Ivana Marinović, Nikolina Kuča	prof. dr. sc. Vesna Bačić Vrca	2021.
Samardžić, Ivana; Marinović, Ivana; Matković, Iva; Mamić, Ivan; Bačić Vrca, Vesna. Antimicrobial drugs involved in potential drug-drug-interactions in cardiosurgical patients, Die Pharmazie 76 (2021) 6-11, doi:10.1691ph.2021.0774.	Ivana Samardžić, Ivana Marinović	prof. dr. sc. Vesna Bačić Vrca	2021.
Marinović, Marina; Poje, Goran; Perković, Ivana; Fontinha, Diana; Prudêncio, Miguel; Held, Jana; Pessanha de Carvalho, Lais; Tandarić, Tana; Vianello, Robert; Rajić, Zrinka. Further investigation of harmicines as novel antiplasmodial agents: synthesis, structure-activity relationship and insight into the mechanism of action, European journal of medicinal chemistry 224 (2021) 113687, doi:10.1016/j.ejmech.2021.113687.	Marina Marinović, Goran Poje	prof. dr. sc. Zrinka Rajić	2021.
Pavić, Kristina; Beus, Maja; Poje, Goran ; Uzelac, Lidija; Kralj, Marijeta; Rajić, Zrinka. Synthesis and Biological Evaluation of Harmirins, Novel Harmine-Coumarin Hybrids as Potential Anticancer Agents, Molecules 26 (2021) 21; 6490, doi:10.3390/molecules26216490.	Goran Poje	prof. dr. sc. Zrinka Rajić	2021.
Bíró, Tivadar; Bocsik, Alexandra; Jurišić Dukovski, Bisera ; Gróf, Ilona; Lovrić, Jasmina ; Csóka, Ildikó; A Deli, Mária; Aigner, Zoltán. New approach in ocular drug delivery: in vitro and ex vivo investigation of cyclodextrin-containing, mucoadhesive eye drop formulations, Drug design development and therapy 15 (2021) 351-360, doi:10.2147/DDDT.S264745.	Bisera Jurišić Dukovski	prof. dr. sc. Jasmina Lovrić	2021.
Račić, Andjelka; Čalija, Bojan; Milić, Jela; Jurišić Dukovski, Bisera ; Lovrić, Jasmina ; Dobričić, Vladimir; Micov, Ana; Vuković, Milja; Stepanović-Petrović, Radica; Krajišnik, Danina. Formulation of olopatadine hydrochloride viscous eye drops – physicochemical, biopharmaceutical and efficacy assessment using in vitro and in vivo approaches, European journal of pharmaceutical sciences 166 (2021) 105906, doi:10.1016/j.ejps.2021.105906.	Bisera Jurišić Dukovski	prof. dr. sc. Jasmina Lovrić	2021.
Amidžić Klarić, Daniela; Mornar, Ana; Kovačić, Jelena; Jeličić, Mario-Livio; Brusač, Edvin; Brletić, Iva; Klarić, Ilija. Polyphenol content and antioxidant activity of phytoestrogen containing food and dietary supplements: DPPH free radical scavenging activity by HPLC, Acta pharmaceutica 72 (2022) 375-388, doi:10.2478/acph-2022-0031.	Jelena Kovačić, Mario-Livio Jeličić, Edvin Brusač, Iva Brletić	prof. dr. sc. Ana Mornar Turk, doc. dr. sc. Daniela Amidžić Klarić	2022.
Jeličić, Mario-Livio; Kovačić, Jelena; Cvetnić, Matija; Mornar, Ana; Amidžić Klarić, Daniela. Antioxidant activity of pharmaceuticals: Predictive QSAR modeling for potential therapeutic strategy, Pharmaceuticals 15 (2022) 791, doi:10.3390/ph15070791.	Mario-Livio Jeličić, Jelena Kovačić	prof. dr. sc. Ana Mornar Turk, doc. dr. sc. Daniela Amidžić Klarić	2022.

Jeličić, Mario-Livio; Amidžić Klarić, Daniela; Kovacić, Jelena; Verbanac, Donatella; Mornar, Ana. Accessing lipophilicity and biomimetic chromatography profile of biologically active ingredients of botanicals used in the treatment of inflammatory bowel disease, <i>Pharmaceuticals</i> 15 (2022) 965, doi:10.3390/ph15080965.	Mario-Livio Jeličić, Jelena Kovacić	prof. dr. sc. Ana Mornar Turk, doc. dr. sc. Daniela Amidžić Klarić, prof. dr. sc. Donatella Verbanac	2022.
Smndlaka Tanković, Mirta; Baričević, Ana; Gerić, Marko; Domijan, Ana-Marija ; Marić Pfannkuchen, Daniela; Kužat, Nataša; Ujević, Ivana; Kuralić, Melissa ; Rožman, Marko; Matković, Katarina et al. Characterisation and toxicological activity of three different Pseudo-nitzschia species from the northern Adriatic Sea (Croatia), <i>Environmental research</i> 214 (2022) 114108, doi:10.1016/j.envres.2022.114108.	Melissa Kuralić	prof. dr. sc. Ana-Marija Domijan	2022.
Nižić Nodilo, Laura; Perkušić, Mirna; Ugrina, Ivo; Špoljarić, Drago; Jakobušić Brala, Cvijeta; Amidžić Klarić, Daniela; Lovrić, Jasmina; Saršon, Vesna; Safundžić Kučuk, Maša; Zadravec, Dijana et al. In situ gelling nanosuspension as an advanced platform for fluticasone propionate nasal delivery, <i>European journal of pharmaceutics and biopharmaceutics</i> 175 (2022) 27-42, doi:10.1016/j.ejpb.2022.04.009.	Mirna Perkušić, Laura Nižić Nodilo	prof. dr. sc. Anita Hafner	2022.
Perkušić, Mirna; Nižić Nodilo, Laura; Ugrina, Ivo; Špoljarić, Drago; Jakobušić Brala, Cvijeta; Pepić, Ivan; Lovrić, Jasmina; Matijašić, Gordana; Gretić, Matija; Zadravec, Dijana et al. Tailoring functional spray-dried powder platform for efficient donepezil nose-to-brain delivery, <i>International journal of pharmaceutics</i> 624 (2022) 122038, doi:10.1016/j.ijpharm.2022.122038.	Mirna Perkušić	prof. dr. sc. Anita Hafner	2022.
Denegri, Bernard; Matić, Mirela; Vaško, Monika. Mechanism of solvolysis of substituted benzyl chlorides in aqueous ethanol, <i>Tetrahedron</i> 103 (2022) 132548, doi:10.1016/j.tet.2021.132548.	Monika Vaško	izv. prof. dr. sc. Bernard Denegri, izv. prof. dr. sc. Mirela Matić	2022.
Brusač, Edvin; Jeličić, Mario-Livio; Nigović, Biljana; Amidžić Klarić, Daniela, Mornar, Ana. Determination of curcuminoids, piperine, boswellic acids and andrographolides in food and dietary supplements by HPLC, <i>Food technology and biotechnology</i> 60 (2022) 1-41, doi:10.17113/ftb.60.04.22.7560.	Edvin Brusač, Mario-Livio Jeličić	prof. dr. sc. Biljana Nigović, prof. dr. sc. Ana Mornar Turk, doc. dr. sc. Daniela Amidžić Klarić	2022.
Mlinarić, Zvonimir; Turković, Lu; Begović, Iva; Nigović, Biljana; Sertić, Miranda. Rapid capillary electrophoresis method for simultaneous determination of abemaciclib, ribociclib, and palbociclib in pharmaceutical dosage forms: a green approach, <i>Molecules</i> 27 (2022) 7603, doi:10.3390/molecules27217603.	Zvonimir Mlinarić, Lu Turković	prof. dr. sc. Biljana Nigović, izv. prof. dr. sc. Miranda Sertić	2022.

<p>Turković, Lu; Bočkor, Luka; Ekpenyong, Oscar; Silovski, Tajana; Lovrić, Mila; Crnković, Slaven; Nigović, Biljana; Sertić, Miranda. Development and validation of a novel LC-MS MS method for the simultaneous determination of abemaciclib, palbociclib, ribociclib, anastrozole, letrozole, and fulvestrant in plasma samples: a prerequisite for personalized breast cancer treatment, <i>Pharmaceuticals</i> 15 (2022) 614, doi:10.3390/ph15050614.</p>		prof. dr. sc. Biljana Nigović, izv. prof. dr. sc. Miranda Sertić	2022.
<p>Mervić, Mateja; Bival Štefan, Maja; Kindl, Marija; Blažeković, Biljana; Marijan, Marijan; Vladimir-Knežević, Sandra. Comparative antioxidant, anti-acetylcholinesterase and anti-α-glucosidase activities of Mediterranean <i>Salvia</i> species, <i>Plants</i> 11 (2022) 625, doi:10.3390/plants11050625.</p>		doc. dr. sc. Maja Bival Štefan, doc. dr. sc. Marija Kindl, izv. prof. dr. sc. Biljana Blažeković, dr. sc. Marijan Marijan, prof. dr. sc. Sandra Vladimir-Knežević	2022.
<p>Pudić, Franjo; Jakšić, Daniela. Ispitivanje propusnosti različitih tipova zaštitnih maski za vijabilne čestice pljesni u zraku. <i>Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva</i> 78 (2022) 523-535. (znanstveni rad)</p>		doc. dr. sc. Daniela Jakšić	2022.
<p>Zubčić, Gabrijel; Shkunnikova, Sofia; Šakić, Davor; Marijan, Marijan. Renesansa Hofmann-Löffler-Freytag reakcije – razvoj C-H funkcionalizacijskih strategija poprincipima zelene kemije, <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> 71 (2022) 359-373, doi:10.15255/KUI.2021.070.</p>		Sofia Shkunnikova, Gabrijel Zubčić	2022.
<p>Toma, Mateja; Zubčić, Gabrijel; Lapić, Jasmina; Djaković, Senka; Šakić, Davor; Vrček, Valerije. Ferrocenoyl-adenines: substituent effects on regioselective acylation, <i>Beilstein journal of organic chemistry</i> 18 (2022) 1270-1277, doi:10.3762/bjoc.18.133.</p>		doc. dr. sc. Davor Šakić, prof. dr. sc. Valerije Vrček	2022.
<p>Popović, Karmela Ana; Mayer, Ljiljana; Milas, Ivan; Gaće, Mihaela; Šostarić, Milica; Šekerija, Mario; Stručić, Franjo; Verbanac, Donatella. Prognostic significance of preoperative computed hematological inflammatory parameters in patients with breast cancer, <i>Libri oncologici : Croatian journal of oncology</i> 50 (2022) 66-80, doi:10.20471/LO.2022.50.02-03.12.</p>		prof. dr. sc. Donatella Verbanac	2022.
<p>Tranfić Duplančić, Mia; Pecotić, Renata; Lušić Kalcina, Linda; Pavlinac Dodig, Ivana; Valić, Maja; Roguljić, Marija; Rogić, Dunja; Lapić, Ivana; Grdiša, Katarina; Peroš, Kristina; Đogaš, Zoran. Salivary parameters and periodontal inflammation in obstructive sleep apnoea patients, <i>Scientific Reports</i> 12 (2022) 19387, doi:10.1038/s41598-022-23957-5.</p>		prof. dr. sc. Dunja Rogić	2022.

Lapić, Ivana; Brenčić, Tina; Rogić, Dunja; Pozaić, Petra; Juričić, Gordana; Honović, Lorena. The value of extended inflammatory parameters obtained on Sysmex XN-1000 haematology analyser as early laboratory indicators of COVID-19, Scandinavian Journal of Clinical & Laboratory Investigation 82 (2022) 257-259, doi:10.1080/00365513.2022.2056859.	Tina Brenčić	prof. dr. sc. Dunja Rogić	2022.
Lapić, Ivana; Radić Antolic, Margareta; Dejanović Bekić, Sara; Coen Herak, Desiree; Bilić, Ernest; Rogić, Dunja; Zadro, Renata. Reevaluation of von Willebrand disease diagnosis in a Croatian paediatric cohort combining bleeding scores, phenotypic laboratory assays and next generation sequencing: a pilot study, Biochimia medica 32 (2022) 010707, doi: https://doi.org/10.11613/BM.2022.010707 .	Ivana Lapić	prof. dr. sc. Dunja Rogić	2022.
Lapić, Ivana; Radić Antolić, Margareta; Horvat, Ivana; Premužić, Vedran; Palić, Jozefina; Rogić, Dunja; Zadro, Renata. Association of polymorphisms in genes encoding prothrombotic and cardiovascular risk factors with disease severity in COVID-19 patients: A pilot study, Journal of medical virology 94 (2022) 3669-3675, doi:10.1002/jmv.27774.	Jozefina Palić	prof. dr. sc. Dunja Rogić	2022.
Lapić, Ivana; Rogić, Dunja; Nikolac Gabaj, Nora; Kajić, Katarina; Peran, Nikolina; Surjan, Lada; Đuras, Anamarija; Cesar Kocijan, Valentina; Bilopavlović, Nada; Smaić, Fran; Štefanović, Mario; Ostroški, Ivanka; Tandara, Leida; Krnjaić-Tadijanović, Milena; Gornik, Ivan; Pintarić, Hrvoje; Marasović Krstulović, Daniela; Miškić, Blaženka; Rahelić, Dario. Haemoglobin A1c-based screening for prediabetes and diabetes mellitus: a multi-center study in Croatian adult population, Biochimia Medica (Zagreb) 32 (2022) 010903.	Anamarija Đuras	prof. dr. sc. Dunja Rogić	2022.
Sertić, Zrinka; Lucijanić, Marko; Bašić-Kinda, Sandra; Serventi Seiwertsh, Ranka; Periša, Vlatka; Sertić, Dubravka; Coha, Božena; Pulanić, Dražen; Perić, Zinaida; Desnica, Lana; Mikulić, Mirta; Vodanović, Marijo; Radman-Livaja, Ivo; Šegulja, Dragana; Rogić, Dunja; Valković, Toni; Aurer, Igor; Duraković, Nadira. Non-myelofibrosis chronic myeloproliferative neoplasm patients show better seroconversion rates after SARS-CoV-2 vaccination compared to other hematologic diseases: a multicentric prospective study of KroHem, Biomedicines 10 (2022) 2892, doi:10.3390/biomedicines10112892.	Dragana Šegulja	prof. dr. sc. Dunja Rogić	2022.
Batarilo, Ivanka; Maravić-Vlahovićek, Gordana; Bedenić, Branka; Kazazić, Snježana; Bingulac-Popović, Jasna; Slade-Vitković, Mia; Katić, Stjepan; Jukić, Irena. Oxacillinases and antimicrobial susceptibility of Ralstonia pickettii from pharmaceutical water systems in Croatia, Letters in applied microbiology 75 (2022) 103-113, doi:10.1111/lam.13711.	Ivanka Batarilo, Mia Vitković-Slade	izv. prof. dr. sc. Gordana Maravić-Vlahovićek	2022.

Klarić, David; Pocrnić, Marijana; Lež, Dražen; Polović, Saša ; Kontrec, Darko; Kosalec, Ivan ; Budimir, Ana; Galić, Nives. Search for new antimicrobials: spectroscopic, spectrometric, and in vitro antimicrobial activity investigation of Ga(III) and Fe(III) complexes with arylhydrazones, <i>Journal of biological inorganic chemistry</i> 27 (2022) 715-729, doi:10.1007s00775-022-01967-y.	Dražen Lež, Saša Polović	prof. dr. sc. van Kosalec	2022.
Ljoljić Bilić, Vanja ; Gašić, Uroš M.; Milojković-Opsenica, Dušanka; Rimac, Hrvoje; Vuković Rodriguez, Jadranka; Vlainić, Josipa; Brlek-Gorski, Diana ; Kosalec, Ivan . Antibacterial Fractions from Erodium cicutarium Exposed—Clinical Strains of <i>Staphylococcus aureus</i> in Focus, <i>Antibiotics</i> 11 (2022) 492, doi:10.3390antibiotics11040492.	Vanja Ljoljić Bilić, Diana Brlek Gorski	prof. dr. sc. Ivan Kosalec	2022.
Vukoja, Damir; Vlainić, Josipa; Ljolić Bilić, Vanja ; Martinaga, Lela; Rezić, Iva; Brlek Gorski, Diana ; Kosalec, Ivan . Innovative Insights into In Vitro Activity of Colloidal Platinum Nanoparticles against ESBL-Producing Strains of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> , <i>Pharmaceutics</i> 14 (2022) 1714-1729, doi:10.3390pharmaceutics14081714.	Vanja Ljoljić Bilić, Diana Brlek Gorski	prof. dr. sc. Ivan Kosalec	2022.
Marijan, Marijan ; Jablan, Jasna ; Jakupović, Lejsa ; Jug, Mario ; Margui, Eva; Dalipi, Rogerta; Sangiorgi, Emanuele; Zovko Končić, Marijana . Plants from urban parks as valuable cosmetic ingredients: green extraction, chemical composition and activity, <i>Agronomy</i> 12 (2022) 204, doi:10.3390agronomy12010204.	Lejsa Jakupović, Marijan Marijan	izv. prof. dr. sc. Jasna Jablan, prof. dr. sc. Mario Jug, prof. dr. sc. Marijana Zovko Končić	2022.
Borić-Bilušić, Ana ; Božina, Nada; Lalić, Zdenka; Lovrić, Mila; Nađ-Škegro, Sandra; Penezić, Luka; Barišić, Karmela ; Trkulja, Vladimir. Loss of function ABCG2 c.421C>A (rs2231142) polymorphism increases steady-state exposure to mycophenolic acid in stable renal transplant recipients: exploratory matched cohort study, <i>Advances in therapy</i> 40 (2022) 601-618, doi:10.1007s12325-022-02378-w.	Ana Borić- Bilušić	prof. dr. sc. Karmela Barišić	2022.
Šegulja, Dragana ; Matišić, Danica; Barišić, Karmela ; Rogić, Dunja. A novel approach for more precise quantification of M-protein using variables derived from immunosubtraction electropherogram and associated biochemistry analytes, <i>Biochimia medica</i> 32 (2022) 030703, doi:10.11613bm.2022.030703.	Dragana Šegulja	prof. dr. sc. Karmela Barišić	2022.
Hlapčić, Iva ; Vukić Dugac, Andrea; Popović-Grle, Sanja; Markelić, Ivona; Rako, Ivana; Rogić, Dunja; Rumora, Lada . Influence of disease severity, smoking status and therapy regimes on leukocyte subsets and their ratios in stable chronic obstructive pulmonary disease, <i>Archives of medical science</i> 18 (2022) 672-681, doi:10.5114aoms.2020.100720.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2022.

Hulina-Tomašković, Andrea; Somborac-Bačura, Anita; Grdić Rajković, Marija; Hlapčić, Iva ; Jonker, Marnix R.; Heijink, Irene H.; Rumora, Lada . Extracellular Hsp70 modulates 16HBE cells' inflammatory responses to cigarette smoke and bacterial components lipopolysaccharide and lipoteichoic acid, <i>Cell stress & chaperones</i> 27 (2022) 587-597, doi:10.1007s12192-022-01294-w.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2022.
Markelić, Ivona; Hlapčić, Iva ; Čeri, Andrea; Radić Antolic, Margareta; Samaržija, Miroslav; Popović-Grle, Sanja; Vukić Dugac, Andrea; Rumora, Lada . Activation of NLRP3 inflammasome in stable chronic obstructive pulmonary disease, <i>Scientific reports</i> 12 (2022) 7544, doi:10.1038s41598-022-11164-1.	Iva Hlapčić	prof. dr. sc. Lada Rumora	2022.
Petrik, József; Verbanac, Donatella; Fabijanec, Marija ; Hulina-Tomašković, Andrea; Čeri, Andrea ; Somborac-Bačura, Anita; Petlevski, Roberta; Grdić Rajković, Marija; Rumora, Lada ; Krušlin, Božo et al. Circulating tumor cells in colorectal cancer: detection systems and clinical utility, <i>International journal of molecular sciences</i> 23 (2022) 13582, doi:10.3390ijms232113582.	Marija Fabijanec, Andrea Čeri	prof. dr. sc. Lada Rumora	2022.
Matić, Mirela; Denegri, Bernard; Tarandek, Ivana; Turković, Lu . Nucleofugality of diphenylphosphinate and kinetic stabilities of secondary and tertiary benzylic diphenylphosphinates in aqueous solvents, <i>International journal of chemical kinetics</i> 54 (2022) 561-569, doi:10.1002kin.21595.	Ivana Tarandek, Lu Turković	izv. prof. dr. sc. Mirela Matić, izv. prof. dr. sc. Bernard Denegri	2022.
Kugić, Azra; Dabelić, Sanja; Jakobušić Brala, Cvijeta; Dabelić, Nina; Barbarić, Monika . Extra virgin olive oil secoiridoids modulate the metabolic activity of dacarbazine pre-treated and treatment-naïve melanoma cells, <i>Molecules</i> 27 (2022) 3310, doi:10.3390molecules27103310.	Azra Kugić	prof. dr. sc. Monika Barbarić	2022.
Cvetko, Ana; Tijardović, Marko; Bilandžija-Kuš, Iva; Gornik, Olga . Comparison of self-sampling blood collection for N-glycosylation analysis, <i>BMC research notes</i> 15 (2022) 61, doi:10.1186s13104-022-05958-9.	Ana Cvetko, Marko Tijardović	prof. dr. sc. Olga Gornik	2022.
Dumić, Jerka; Cvetko, Ana ; Abramović, Irena; Šupraha Goreta, Sandra; Perović, Antonija; Njire Bratičević, Marina; Kifer, Domagoj; Sinić, Nino; Gornik, Olga ; Žarak, Marko. Changes in Specific Biomarkers Indicate Cardiac Adaptive and Anti-inflammatory Response of Repeated Recreational SCUBA Diving, <i>Frontiers in Cardiovascular Medicine</i> 9 (2022) 855682, doi:10.3389fcvm.2022.855682.	Ana Cvetko	prof. dr. sc. Olga Gornik	2022.
Rudman, Najda; Kifer, Domagoj ; Kaur, Simranjeet; Simunović, Vesna; Cvetko, Ana; Pociot, Flemming; Morahan, Grant; Gornik, Olga . Children at onset of type 1 diabetes show altered N-glycosylation of plasma proteins and IgG, <i>Diabetologia</i> 65 (2022) 1315-1327, doi:10.1007s00125-022-05703-8.	Najda Rudman, Domagoj Kifer	prof. dr. sc. Olga Gornik	2022.

Šoić, Dinko; Keser, Toma; Štambuk, Jerko; Kifer, Domagoj; Pociot, Flemming; Lauc, Gordan; Morahan, Grant; Novokmet, Mislav; Gornik, Olga. High-Throughput Human Complement C3 N-Glycoprofiling Identifies Markers of Early Onset Type 1 Diabetes Mellitus in Children, Molecular & cellular proteomics 21 (2022) 100407, doi:10.1016/j.mcpro.2022.100407.	Dinko Šoić	prof. dr. sc. Olga Gornik	2022.
Tijardović, Marko; Štambuk, Tamara; Juszczak, Agata; Keser, Toma; Gasperikova, Daniela; Novokmet, Mislav; Tjora, Erling; Pape Medvidović, Edita; Stanik, Juraj; Rasmus Njølstad, Pål et al. Fucosylated AGP glycopeptides as biomarkers of HNF1A-Maturity onset diabetes of the young, Diabetes Research and Clinical Practice 185 (2022) 109226, doi:10.1016/j.diabres.2022.109226.	Marko Tijardović	prof. dr. sc. Olga Gornik	2022.
Šoić, Dinko; Mlinarić, Zvonimir; Lauc, Gordan; Gornik, Olga; Novokmet, Mislav; Keser, Toma. In a pursuit of optimal glycan fluorescent label for negative MS mode for high-throughput N-glycan analysis, Frontiers in chemistry 10 (2022) 999770, doi:10.3389/fchem.2022.999770.	Dinko Šoić	prof. dr. sc. Olga Gornik, doc. dr. sc. Toma Keser	2022.
Jokić, Stela; Jerković, Igor; Pavić, Valentina; Aladić, Krunoslav; Molnar, Maja; Jakovljević Kovač, Martina; Vladimir-Knežević, Sanda. Terpenes and Cannabinoids in Supercritical CO ₂ Extracts of Industrial Hemp Inflorescences: Optimization of Extraction, Antiradical and Antibacterial Activity, Pharmaceuticals 15 (2022) 1117, doi:10.3390/ph15091117.	Stela Jokić	prof. dr. sc. Sanda Vladimir-Knežević	2022.
Maleš, Ivanka; Pedisić, Sandra; Zorić, Zoran; Elez-Garofulić, Ivona; Repajić, Maja; You, Lijun; Vladimir-Knežević, Sanda; Butorac, Dražan; Dragović-Uzelac, Verica. The medicinal and aromatic plants as ingredients in functional beverage production, Journal of functional foods 96 (2022) 1-20, doi:10.1016/j.jff.2022.105210.	Ivanka Maleš	prof. dr. sc. Sanda Vladimir-Knežević	2022.
Zorić, Marina; Banožić, Marija; Aladić, Krunoslav; Vladimir-Knežević, Sanda; Jokić, Stela. Supercritical CO ₂ extracts in cosmetic industry: Current status and future perspectives, Sustainable chemistry and pharmacy 27 (2022) 100688, doi:10.1016/j.scp.2022.100688.	Stela Jokić	prof. dr. sc. Sanda Vladimir-Knežević	2022.
Šola, Katarina Fehir; Vladimir-Knežević, Sanda; Hrabač, Pero; Mucalo, Iva; Saso, Luciano; Verbanac, Donatella. The effect of multistrain probiotics on functional constipation in the elderly: a randomized controlled trial, European Journal of Clinical Nutrition 77 (2022) 1675-1681, doi:10.1038/s41430-022-01189-0.	Katarina Fehir Šola	prof. dr. sc. Sanda Vladimir-Knežević, izv. prof. dr. sc. Iva Mucalo, prof. dr. sc. Donatella Verbanac	2022.
Weitner, Tin; Friganović, Tomislav; Šakić, Davor. Inner filter effect correction for fluorescence measurements in microplates using variable vertical axis focus, Analytical chemistry 94 (2022) 7107-7114, doi:10.1021/acs.analchem.2c01031.	Tomislav Friganović	izv. prof. dr. sc. Tin Weitner, doc. dr. sc. Davor Šakić	2022.
Kalčec, Nikolina; Ljulj, Antonio; Božičević, Lucija; Vrček, Valerije; Marson, Domenico; Prcl, Sabrina; Separovic, Frances; Vinković Vrček, Ivana. Transformation of L-DOPA and dopamine on the surface of gold	Antonio Ljulj	prof. dr. sc. Valerije Vrček	2022.

nanoparticles: an NMR and computational study, Inorganic chemistry 61 (2022) 10781-10791, doi:10.1021acs.inorgchem.2c00996.			
Butković, Ana; Bago, Martina ; Preložnik Zupan, Irena; Faganel Kotnik, Barbara; Prga Borojević, Ivana; Bačić Vrca, Vesna ; Zupančić Salek, Silva. Lower adherence to clotting factor replacement therapy in patients with haemophilia associated with more depressive symptoms: Two centres cross-sectional study, Studia psychologica 64 (2022) 64-75, doi:10.31577sp.2022.01.839.	Martina Bago	prof. dr. sc. Vesna Bačić Vrca	2022.
Marinović, Ivana; Samardžić, Ivana ; Falamić, Slaven ; Bačić Vrca, Vesna . Pharmacotherapy Problems in Best Possible Medication History of Hospital Admission in the Elderly, Pharmacy 10 (2022) 136, doi:10.3390/pharmacy10050136.	Ivana Samardžić, Slaven Falamić	prof. dr. sc. Vesna Bačić Vrca	2022.
Poje, Goran ; Marinović, Marina ; Pavić, Kristina; Mioč, Marija; Kralj, Marijeta; Pessanha de Carvalho, Lais; Held, Jana; Perković, Ivana; Rajić, Zrinka . Harmicens, Novel Harmine and Ferrocene Hybrids: Design, Synthesis and Biological Activity, International journal of molecular sciences 23 (2022) 9315, doi:10.3390/ijms23169315.	Marina Marinović, Goran Poje	prof. dr. sc. Zrinka Rajić	2022.
Poje, Goran ; Pessanha de Carvalho, Lais; Held, Jana; Moita, Diana; Prudêncio, Miguel; Perković, Ivana; Tandarić, Tana; Vianello, Robert; Rajić, Zrinka . Design and synthesis of harmiquins, harmine and chloroquine hybrids as potent antiplasmodial agents, European journal of medicinal chemistry 238 (2022) 114408, doi:10.1016/j.ejmech.2022.114408.	Goran Poje	prof. dr. sc. Zrinka Rajić	2022.
Slade-Vitković, Mia ; Bedenić, Branka; Bielen, Luka; Batarilo, Ivanka; Kibel, Sara; Maravić-Vlahovićek, Gordana . In vitro killing of multidrug extensively drug-resistant <i>Pseudomonas aeruginosa</i> by fosfomycin alone or in combination with antipseudomonal antibiotics, Journal of chemotherapy 35 (2022) 219-230, doi:10.1080/1120009x.2022.2108247.	Mia Vitković-Slade, Ivanka Batarilo	izv. prof. dr. sc. Gordana Maravić-Vlahovićek	2023., 2022. early access

Stručni rad	Student/ica	Nastavno osoblje	Godina
Manzin, Tanja; Domijan, Ana-Marija; Marušić, Srećko; Turčić, Petra . Uloga folatne kiseline u sprječavanju defekta neuralne cijevi, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 429-448.	Tanja Manzin	prof. dr. sc. Ana-Maria Domijan, izv. prof. dr. sc. Srećko Marušić, izv. prof. dr. sc. Petra Turčić	2018.
Nižić, Laura ; Keser, Sabina; Duvnjak Romić, Marieta; Hafner, Anita . Utjecaj parametara sušenja raspršivanjem na svojstva alginatnih mikročestica, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 619-632.	Laura Nižić Nodilo	prof. dr. sc. Anita Hafner	2018.
Jozić, Marica; Hafner, Anita; Jug, Mario . Terapijske mogućnosti primjene melatonina u usnoj šupljini, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 803-815.	Marica Jozić	prof. dr. sc. Anita Hafner, prof. dr. sc. Mario Jug	2018.

Hok, Lucija; Akrap, Ana; Marelja, Franjo Josip; Morić, Sandra; Parlov, Marko; Bojić, Mirza. Uloga citokroma P450 u nastanku aerotoksičnog sindroma, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 15-29.	Lucija Hok, Ana Akrap, Franjo Josip Marelja, Sandra Morić, Marko Parlov	izv. prof. dr. sc. Bojić Mirza	2018.
Rako, Ivana; Mlinarić, Ana; Dozelenčić, Monika; Juros Fressl, Gordana; Rogić, Dunja. Effect of different pre-analytical conditions on plasma lactate concentration, Biochimia medica 28 (2018) 266-275.	Ana Mlinarić	prof. dr. sc. Dunja Rogić	2018.
Rimac, Vladimira; Lapić, Ivana; Kuleš, Krešimir; Rogić, Dunja; Miler, Marijana. Implementation of the Autovalidation Algorithm for Clinical Chemistry Testing in the Laboratory Information System, Laboratory medicine 49 (2018) 284-291, doi:10.1093/labmed/lmx089.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2018.
Žuntar, Irena; Bušić, Martina. Trovanje mrazovcem i zamjena za medvjedi luk, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 273-286.	Martina Bušić	prof. dr. sc. Irena Žuntar	2018.
Petrić, Zvonimir; Žuntar, Irena. Mitotoksičnost inducirana lijekovima, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 513-530.	Zvonimir Petrić	prof. dr. sc. Irena Žuntar	2018.
Braje, Marija; Barbarić, Monika. Primjena živih organizama životinjskog podrijetla kao oblik bioterapije, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 15-30.	Marina Braje	prof. dr. sc. Monika Barbarić	2018.
Kozlina, Filip; Mlinarić, Zvonimir; Rajić Džolić, Zrinka. Prenamjena lijekova kao strategija u razvoju novih lijekova, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 201-208.	Filip Kozlina, Zvonimir Mlinarić	prof. dr. sc. Zrinka Rajić	2018.
Maleš, Željan; Ledić, Karla; Šoić, Dinko; Skendrović, David. Kriju li biljke opasnost za bjelinu zuba?, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 183-199.	Dinko Šoić, David Skendrović	prof. dr. sc. Željan Maleš	2018.
Maleš, Željan; Šoić, Dinko; Tušinec, Marin; Bojić, Mirza. Vino i ljudsko zdravlje, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 263-272.	Dinko Šoić, Marin Tušinec	prof. dr. sc. Željan Maleš, izv. prof. dr. sc. Mirza Bojić	2018.
Maleš, Željan; Mišković, Gjuro; Bojić, Mirza; Čurak, Ivana. Arganovo ulje, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 817-824.	Ivana Čurak	prof. dr. sc. Željan Maleš, izv. prof. dr. sc. Mirza Bojić	2018.
Maleš, Željan; Marelja, Vida; Bojić, Mirza; Duka, Ivan. Pripravci ljekovitih biljaka u liječenju Zubobolje, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 74 (2018) 875-892.	Ivan Duka	prof. dr. sc. Željan Maleš, izv. prof. dr. sc. Mirza Bojić	2018.
Brusač, Edvin; Jeličić, Mario-Livio; Mornar, Ana. Biomimetička kromatografija - novi pristup u razvoju lijekova, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 793-817.	Edvin Brusač, Mario-Livio Jeličić	prof. dr. sc. Ana Mornar Turk	2019.
Lapić, Ivana; Rogić, Dunja. Uloga laboratorijskih inicijativa u racionalizaciji korištenja laboratorijskih pretraga, Zbornik sveučilišta Libertas 4 (2019) 121-134.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2019.
Lapić, Ivana; Rogić, Dunja; Fuček, Mirjana; Galović, Ružica. Effectiveness of Minimum Retesting Intervals in Managing Repetitive Laboratory Testing: Experience From a Croatian University Hospital, Biochimia Medica 29 (2019) 1-11.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2019.

Keser, Sabina; Filipović-Grčić, Jelena; Jug, Mario. Koloidosomi - nova vrsta mikrokapsula, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 723-734.	Sabina Keser	prof. dr. sc. Jelena Filipović-Grčić, prof. dr. sc. Mario Jug	2019.
Vučić, Marin; Bach-Rojecky, Lidija. Farmakološka svojstva odabralih blokatora beta- adrenoreceptora, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 207-218.	Marin Vučić	prof. dr. sc. Lidija Bach-Rojecky	2019.
Vučić, Marin; Bach-Rojecky, Lidija; Ortner Hadžiabdić, Maja. Primjena odabralih blokatora beta-adrenoreceptora u terapiji kroničnog zatajenja srca, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva, 75 (2019) 357-369.	Marin Vučić	prof. dr. sc. Lidija Bach-Rojecky, izv. prof. dr. sc. Maja Ortner Hadžiabdić	2019.
Pajić, Aleksandra; Marušić, Srećko. Ljudski mikrobiom, pretilost i dijabetes, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 547-555.	Aleksandra Pajić	izv. prof. dr. sc. Srećko Marušić	2019.
Bošković, Klara; Flegar, Vesna; Inić, Suzana. Otkriće periodnog sustava elemenata i njegov utjecaj na hrvatsku kemiju, Povijest i filozofija tehnike 2019., Zbornik PIFT, [PDF] from hro-cigre.hr	Klara Bošković	izv. prof. dr. sc. Suzana Inić	2019.
Marinović, Marina; Poje, Goran; Rajić, Zrinka. Prirodni proizvodi u terapiji malarije, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 371-386.	Marina Marinović, Goran Poje	prof. dr. sc. Zrinka Rajić	2019.
Beus, Maja; Rajić, Zrinka. Endokrina terapija hormonski ovisnog karcinoma dojke, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 445-464.	Maja Beus	prof. dr. sc. Zrinka Rajić	2019.
Maleš, Željan; De Lai, Eleonora. Biljne vrste u zdravoj prehrani, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 115-133.	Eleonora de Lai	prof. dr. sc. Željan Maleš	2019.
Maleš, Željan; Ledić, Karla; Pepić, Ivan; Kovačić, Petra; Krezić, Danijela. Pripravci ljekovitih biljaka u zubnim pastama, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 75 (2019) 181-194.	Danijela Krezić	prof. dr. sc. Željan Maleš, prof. dr. sc. Ivan Pepić	2019.
Mornar, Ana; Nigović, Biljana; Amidžić Klarić, Daniela; Jeličić, Mario-Livio; Brusač, Edvin. Ekstrakcija čvrstom fazom - primjena u bioanalitici, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 353-394.	Edvin Brusač, Mario-Livio Jeličić	prof. dr. sc. Ana Mornar Turk, prof. dr. sc. Biljana Nigović, doc. dr. sc. Daniela Amidžić Klarić	2020.
Perčić, Eva; Peršec, Jasmina; Domijan, Ana-Marija; Turčić, Petra. Farmakoterapijske specifičnosti najčešćih anestetika u osoba starije životne dobi, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 93-33.	Eva Perčić	prof. dr. sc. Ana-Maria Domijan, izv. prof. dr. sc. Petra Turčić	2020.
Lapić, Ivana; Coen Herak, Desiree; Prpić, Snježana; Prce, Andrea; Raščanec, Vanja ; Zadro; Renata; Rogić, Dunja . Verification of automated latex-enhanced particle immunoturbidimetric D-Dimer assays on different analytical platforms and comparability of test results, Biochimia medica 30 (2020) 030705, doi:10.11613/BM.2020.030705.	Vanja Raščanec	prof. dr. sc. Dunja Rogić	2020.
Lapić, Ivana; Komljenović, Sven ; Knežević, Josip; Rogić, Dunja . COVID-19 Pandemic Once Again Exposes the Weakest Link in Laboratory Services: Specimen Delivery, Laboratory medicine 51 (2020) e83-e86, https://doi.org/10.1093/labmed/lmaa081	Sven Komljenović	prof. dr. sc. Dunja Rogić	2020.

Lapić, Ivana; Rogić, Dunja. Frequency of repetitive laboratory testing in patients transferred from the Emergency Department to hospital wards: a 3-month observational study, Diagnosis (Berl) 8 (2020) 121-124, doi:10.1515/dx-2020-0047.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2020.
Tekić, Tea; Maravić-Vlahoviček, Gordana. Primjena bioluminiscencije u istraživanju i razvoju lijekova, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 185-196.	Tea Tekić	izv. prof. dr. sc. Gordana Maravić-Vlahoviček	2020.
Žuntar, Irena; Jadrijević-Mladar Takač, Milena; Galić, Ivana. Citotoksični lijekovi – odgovoran i siguran rad – zaštita zdravlja i okoliša – uloga ljekarnika, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 561-594.	Ivana Galić	prof. dr. sc. Irena Žuntar, prof. dr. sc. Milena Jadrijević-Mladar Takač	2020.
Tičak, Borna; Žuntar, Irena. Poppers – javnozdravstveni problem današnjice i sutrašnjice, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 93-103.	Borna Tićak	prof. dr. sc. Irena Žuntar	2020.
Mamić, Ivan; Bach-Rojecky, Lidija. Spinalna mišićna atrofija, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 449-468.	Ivan Mamić	prof. dr. sc. Lidija Bach-Rojecky	2020.
Rogulj, Daniela; Jug, Mario. Ciklodekstrini u formulacijama nesteroidnih protuupalnih lijekova, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 469-485.	Daniela Rogulj	prof. dr. sc. Mario Jug	2020.
Šipek, Valerija; Jug, Mario. Ciklodekstrini kao terapijski aktivne tvari, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 681-696.	Valerija Šipek	prof. dr. sc. Mario Jug	2020.
Anzulović, Marija; Turčić, Petra; Benco, Nikolina; Rešić, Arnes. Razlike između dojeničkih hemangioma i vaskularnih malformacija i farmakoterapija u djece, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 173-184.	Marija Anzulović	izv. prof. dr. sc. Petra Turčić	2020.
Poje, Goran; Rajić, Zrinka. Inhibitori histonskih deacetilaza kao protutumorski lijekovi, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 261-280.	Goran Poje	prof. dr. sc. Zrinka Rajić	2020.
Vukšić, Katarina; Maleš, Željan; Verbanac, Donatella. Nutritivna i ljekovita svojstva zobi (<i>Avena sativa L.</i>) s posebnim osvrtom na njene β-glukane, Farmaceutski : glasilo Hrvatskog farmaceutskog društva 76 (2020) 281-294.	Katarina Vukšić	prof. dr. sc. Željan Maleš, prof. dr. sc. Donatella Verbanac	2020.
Horvat, Regina; Kalvarešin, Marko; Katušić, Vedran; Zonjić, Iva; Maleš, Željan; Hruškar, Mirjana; Bojić, Mirza. Biljke i namirnice – može li neopasno biti otrovno?, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 76 (2020) 197-210.	Regina Horvat, Marko Kalvarešin, Vedran Katušić, Iva Zonjić	prof. dr. sc. Željan Maleš, izv. prof. dr. sc. Mirza Bojić	2020.
Lapić, Ivana; Kralik Oguić, Saša; Rogić, Dunja. Preliminary evaluation of eight less frequent endocrine assays designed for MAGLUMI 800 chemiluminescence immunoanalyzer, Scandinavian journal of clinical & laboratory investigation 81 (2021) 332-338, doi:10.1080/00365513.2021.1908590	Ivana Lapić	prof. dr. sc. Dunja Rogić	2021.

Lapić, Ivana; Brenčić, Tina; Rogić, Dunja; Lukić, Maja; Lukić, Iva; Kovačić, Monika; Honović, Lorena; Šerić, Vatroslav. Cell population data: Could a routine hematology analyzer aid in the differential diagnosis of COVID-19?, International journal of laboratory hematology 43 (2021) e64-e67, doi:10.1111/ijlh.13368.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2021.
Lapić, Ivana; Lončar Vrančić, Ana; Coen Herak, Desiree; Rogić, Dunja. The missing slope: paradoxical shortening of activated partial thromboplastin time in a patient on unfractionated heparin therapy, Biochimia medica 31 (2021) 021003, doi:10.11613/BM.2021.021003.	Ivana Lapić	prof. dr. sc. Dunja Rogić	2021.
Žuntar, Irena; Zvonimir, Petrić. Akutna intoksikacija (otrovanje) vodom, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 77 (2021) 43-77.	Zvonimir Petrić	prof. dr. sc. Irena Žuntar	2021.
Ljoljić Bilić, Vanja; Marinović, Ivana; Samardžić, Ivana; Kosalec, Ivan. Mikrobiološka onečišćenja u (tradicionalnim) biljnim lijekovima, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 77 (2021) 1-26.	Vanja Ljoljić Bilić, Ivana Marinović	prof. dr. sc. Ivan Kosalec	2021.
Lalić, Martin; Sertić, Miranda. Medicinski proizvodi - jučer, danas, sutra, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 77 (2021) 353-372.	Martin Lalić	izv. prof. dr. sc. Miranda Sertić	2021.
Mlinarić, Zvonimir; Duvnjak, Zrinka; Fajdetić, Ana; Gavran, Lidija; Kučević, Anja; Kuvek, Tea; Levatić, Mia; Bojić, Mirza. Utjecaj odabranih ksenobiotika na boju urina, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 77 (2021) 229-246.	Zvonimir Mlinarić, Zrinka Duvnjak, Ana Fajdetić, Lidija Gavran, Anja Kučević, Tea Kuvek, Mia Levatić	izv. prof. dr. sc. Mirza Bojić	2021.
Hršan, Nikolina; Barbarić, Monika. Antibakterijski učinak tvari prirodnog podrijetla u kombinaciji s antibioticima, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 77 (2021) 333-352.	Nikolina Hršan	prof. dr. sc. Monika Barbarić	2021.
Brezak Špoljar, Vlatka; Bačić Vrca, Vesna. Analiza farmakoterapije bolesnika starije životne dobi s dokumentiranim padovima za vrijeme hospitalizacije, Pharmaca 51 (2021) 50-60.	Vlatka Brezak Špoljar	prof. dr. sc. Vesna Bačić Vrca	2021.
Konjevod, Vedrana; Rajić, Zrinka; Perković, Ivana. b-Karbolini – u potrazi za novim terapijskim mogućnostima, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 77 (2021) 275-285.	Vedrana Konjevod	prof. dr. sc. Zrinka Rajić, izv. prof. dr. sc. Ivana Perković	2021.
Mustać, Stipe; Kifer, Domagoj; Domijan, Ana-Marija; Marjanović Čermak, Ana Marija. Ispitivanje toksičnosti na staničnim kulturama, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 1-14.	Stipe Mustać	prof. dr. sc. Ana-Maria Domijan	2022.
Križanović, Iva; Somborac Bačura, Anita. Terapijski pristup liječenju kronične opstrukcijske plućne bolesti u vrijeme pandemije COVID-19, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 349-360.	Iva Križanović	doc. dr. sc. Anita Somborac Bačura	2022.
Krbot Skorić, Magdalena; Rogić, Dunja; Lapić, Ivana; Šegulja, Dragana; Habek, Mario. Humoral immune response to COVID-19 vaccines in people with secondary progressive multiple sclerosis treated with siponimod, Multiple Sclerosis and Related Disorders 57 (2022) 103435, doi:10.1016/j.msard.2021.103435.	Dragana Šegulja	prof. dr. sc. Dunja Rogić	2022.

Šegulja, Dragana; Šparakl, Tajana; Rogić, Dunja. Applied capillary electrophoresis system affects screening for monoclonal gammopathy in serum: verification study of two eight-capillary systems, Scandinavian journal of clinical & laboratory investigation 82 (2022) 85-89, doi:10.1080/00365513.2022.2034035.	Tajana Šparakl	prof. dr. sc. Dunja Rogić	2022.
Lapić, Ivana; Šegulja, Dragana; Dukić, Kristina; Bogić, Anamarija; Lončar Vrančić, Ana; Komljenović, Sven; Šparakl, Tajana; Grđić Teodorović, Katarina; Cigula Kurajica, Vlasta; Baršić Lapić, Ivana et al. Analytical validation of 39 clinical chemistry tests and 17 immunoassays on the Alinity analytical system, Scandinavian journal of clinical & laboratory investigation 82 (2022) 199-209, doi:10.1080/00365513.2022.2056856.	Sven Komljenović	prof. dr. sc. Dunja Rogić	2022.
Batarilo; Ivanka; Maravić Vlahoviček, Gordana; Bedenić, Branka, Vitković Slade Mia. Enterobius vermicularis family infection detected by urine sediment screening - a case study, Acta Medica Croatica 76 (2022) 273-276.	Ivanka Batarilo, Mia Vitković-Slade	izv. prof. dr. sc. Gordana Maravić-Vlahoviček	2022.
Žuntar, Irena; Glavota, Marta. Živa iz dentalnog amalgama – toksični, zdravstveni i ekološki aspekti // Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 443-462.	Marta Glavota	prof. dr. sc. Irena Žuntar	2022.
de Lai; Leonora; Paar, Elizabeta; Ortner Hadžiabdić, Maja. Lijekovi koji povećavaju rizik od padova u osoba starije životne dobi, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 249-258.	Eleonora de Lai, Elizabeta Paar	izv. prof. dr. sc. Maja Ortner Hadžiabdić	2022.
Paar, Elizabeta; Jug, Mario. Digitalni lijekovi – suvremeni oblici za unapređenje adherencije u liječenju mentalnih bolesti, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 3-4; 127-136.	Elizabeta Paar	prof. dr. sc. Mario Jug	2022.
Turković, Lu; Mlinarić, Zvonimir; Silovski, Tajana; Šekerija, Mario; Sertić, Miranda. Terapijsko praćenje lijekova kao način poboljšanja ishoda onkološke terapije, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 551-565.	Lu Turković, Zvonimir Mlinarić	izv. prof. dr. sc. Miranda Sertić	2022.
Ipša, Anna; Jurina, Ena; Ljubičić, Iva; Štriga, Patricia; Bojić, Mirza. Uvod u anatomiju - znanstvena pozadina odabralih slučajeva, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 259-271.	Anna Ipša, Ena Jurina, Iva Ljubičić, Patricia Štriga	izv. prof. dr. sc. Mirza Bojić	2022.
Petlevski, Roberta; Hodak, Iva. Covid-19 i šećerna bolest, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 319-335.	Iva Hodak	prof. dr. sc. Roberta Petlevski	2022.
Bilandžija, Lucija; Bilandžija, Barbara; Pollak, Lea; Inić, Suzana. Kemijski sastav, biološka aktivnost i primjena smilja u medicini i farmaciji, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 229-248.	Lucija Bilandžija, Barbara Bilandžija,	izv. prof. dr. sc. Suzana Inić	2022.
Đerek, Lovorka; Bašić, Anita; Radeljak, Andrea; Bačić Vrca, Vesna. Imunosupresivna terapija nakon transplantacije organa – izazovi liječenja u pandemiji COVID-19, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 15-28.	Anita Bašić	prof. dr. sc. Vesna Bačić Vrca	2022.

<p>Vuković, Lucija; Maleš, Željan; Barišić, Karmela; Ilijaš, Anamarija; Verbanac, Donatella. Određivanje cinka, bakra i selena u pseudožitaricama metodom induktivno spregnute plazme s masenom spektrometrijom, Farmaceutski glasnik: glasilo Hrvatskog farmaceutskog društva 78 (2022) 219-227.</p>	<p>Lucija Vuković, Anamarija Ilijaš</p>	<p>prof. dr. sc. Željan Maleš, prof. dr. sc. Karmela Barišić, prof. dr. sc. Donatella Verbanac</p>	<p>2022.</p>
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