



## SCIENTIFIC PROGRAMME / PROGRAM SKUPA

Thursday, 16. 9. 2021 / Četvrtak, 16. 9. 2021.

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8:30 – 9:30 *Registration of participants, setting up a posters for Day 1*  
 Prijava i registracija sudionika, postavljanje postera za 1. dan

9:30 – 10:10 *Conference opening Ceremony*  
 Otvorenje Skupa

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10:10 – 10:30 *Coffee Break, Poster Session*  
 Pauza za kavu, razgledavanje postera

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*Plenary lectures and Invited lecture /*  
**Plenarna predavanja i pozvano predavanje**  
*Moderators / Moderatori:*  
*Daniela Čačić Kenjerić, Greta Krešić*

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**Plenary lectures / Plenarna predavanja**  
**POLYPHENOLIC EXTRACTS: NATURAL PHYTOARMS**  
**AGAINST UNWANTED MICROORGANISMS**  
*Marta Lores*

**PROBIOTICS: FROM MOTHER'S MILK MICROBIOTA TO**  
**NOVEL FOOD SUPPLEMENTS AND LIVE BIOTHERAPEUTICS**  
*Blaženka Kos, Jagoda Šušković, Jasna Novak, Andreja Leboš Pavunc,*  
 10:30 – 11:40 *Jurica Žučko, Martina Banić, Katarina Butorac, Nina Čuljak*

**Invited lecture / Pozvano predavanje**

**PROBIOTICS IN CLINICAL PRACTICE – A NEW CONCEPT IN**  
**COMBATING MALNUTRITION IN CHILDREN AND**  
**ADOLESCENTS**  
*Orjena Žaja*

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11:40 – 12:00 *Coffee Break, Poster Session*  
 Pauza za kavu, razgledavanje postera

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***Oral presentations and Sponsor presentations /  
Usmena priopćenja i sponzorska predavanja***

***Moderators / Moderatorii:***

*Dubravka Vitali Čepo, Stela Jokić*

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**Oral presentations / Usmena priopćenja**

**MALNUTRITION IN COVID-19**

*Anamarija Jurić, Jelena Jakab, Ivan Vukoja*

**THE COVID-19 PANDEMIC AND THE SILENT EPIDEMIC OF SARCOPENIA**

*Adis Salihefendić, Midhat Jašić, Dženita Salihefendić, Ines Banjari*

**NUTRIENTS AND FETAL DEVELOPMENT**

*Josip Juras, Boris Lovrić, Marko Blajić, Ivan Zmijanović, Branimir Krištofić*

**NUTRIENTS AND WOMEN'S HEALTH**

*Boris Lovrić, Josip Juras, Ivan Zmijanović, Marko Blajić, Branimir Krištofić*

12:00 – 13:20

**CHRONIC COURSE OF COVID-19 DISEASE AND LATE COMPLICATIONS**

*Nizama Salihefendić, Midhat Jašić, Muharem Zildžić*

**Sponsor presentationa / Sponzorska predavanja**

**THE DEVELOPMENT OF INNOVATIVE PRODUCTS OF BY-PRODUCTS DURING THE PROCESSING OF VEGETABLES**

*Jasmina Ranilović, Tanja Cvetković, Podravka d.d.*

**ETHOS XL - MAXIMIZE THE EXTRACTION OF FRAGRANCES AND FLAVORS**

*Sandra Pajurin, AlphaChrom d.o.o.*

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13:20 – 14:45

***Lunch break, Poster Session***

***Pauza za ručak, razgledavanje postera***

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***Invited lecture, Oral presentations and Sponsor presentation /  
Pozvano predavanje, usmena priopćenja i sponzorsko predavanje***

***Moderators / Moderatori:***

*Antun Jozinović, Jelka Pleadin*

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**Invited lecture / Pozvano predavanje**

**DIETARY SUPPLEMENTS FOR TREATMENT OF MILD  
DEPRESSION AND MIXED DEPRESSION AND ANXIETY**

*Dubravka Vitali Čepo*

**Oral presentations / Usmena priopćenja**

**THE MAIN RISK FACTORS FOR THE DEVELOPMENT OF  
ANATOMICAL CHANGES BLOOD VESSELS IN THE RETINA IN  
DIABETES MELLITUS**

*Enver Budimlić, Anes Budimlić, Dalila Midžić, Adaleta Budimlić-Harbaš*

**PREVENTION AND CONTROL OF CARDIOVASCULAR  
DISEASES**

14:45 – 15:55

*Anes Budimlić, Enver Budimlić, Sulejman Kendić, Huska Jukić*

**IMPORTANCE OF DIET IN THE TREATMENT OF  
HYPERCHOLESTEROLEMIA**

*Dunja Šojat, Tatjana Bačun*

**ASSESSMENT OF DIETARY HABITS OF PREGNANT WOMAN  
TROUGH FOOD GROUP INTAKE IN THE MUNICIPALITY OF  
ILIDŽA**

*Tajna Klisura, Marizela Šabanović, Asja Sirbubalo, Enis Hasanović*

**Sponsor presentation / Sponzorsko predavanje**

**HANNA INSTRUMENTS**

*Tajana Mokrović, Nives Vinceković Budor, Hanna Instruments d.o.o.*

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15:55 – 16:10

***Coffee Break, Poster Session***

***Pauza za kavu, razgledavanje postera***

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**Oral presentations / Usmena priopćenja**

**Moderators / Moderatorii:**

*Ivana Flanjak, Đurđica Ačkar*

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**Oral presentations / Usmena priopćenja**

**NUTRITIONAL COUNSELING AT THE TEACHING INSTITUTE OF PUBLIC HEALTH FOR THE OSIJEK-BARANYA COUNTY AS AN INVESTMENT FOR FUTURE**

*Ivana Sović, Snježana Benković, Kristina Valek Lendić*

**BIOACTIVE PEPTIDES OBTAINED FROM OYSTER PROTEINS**

*Tena Tarnaj, Ana Butorac*

**HEALTH BENEFITS OF JAPANESE APPLES**

*Josipa Primorac, Anita Jurić, Andrea Karlović*

**16:10 – 17:20 ACCELERATED SOLVENT EXTRACTION OF PHENOLIC COMPOUNDS FROM BAY LAUREL (*Laurus nobilis* L.) LEAVES**

*Erika Dobrosravić, Ivona Elez Garofulić, Verica Dragović-Uzelac*

**GERMINATED SEEDS IN BREAD AS SOURCE OF BIOACTIVE COMPOUNDS AND DIETARY FIBRE**

*Lina Recer, Tomaž Požrl, Blaž Ferjančič, Andrej Živković*

**SEA BUCKTHORN BERRIES AS A VALUABLE SOURCE OF LIPOPHILIC AND HYDROPHILIC BIOACTIVE COMPOUNDS**

*Patricija Lisica, Ivona Elez Garofulić, Zoran Zorić, Maja Repajić, Zrinka Čošić, Zdenka Pelaić, Sandra Pedisić, Verica Dragović-Uzelac*

**EXCESSIVE SUGAR INTAKE AND HEALTH**

*Vedran Poljak, Mate Buljubašić, Lea Pollak*

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**20:00**

***Conference dinner***

***Zajednička večera***

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**Friday, 17. 9. 2021 / Petak, 17. 9. 2021.**

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**8:30 – 9:30** *Registration of participants, setting up a posters for Day 2*  
**Prijava i registracija sudionika, postavljanje postera za 2. dan**

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*Plenary lecture, Invited lectures and Oral presentations /*  
**Plenarno predavanje, pozvana predavanja i usmena priopćenja**  
*Moderators / Moderator:*  
*Ines Banjari, Valentina Pavić*

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**Plenary lecture / Plenarno predavanje**

**HOW FOOD AND DIET SUPPLEMENTS INFLUENCE EFFECT OF MEDICATIONS?**

*Suzana Mimica*

**Invited lectures / Pozvana predavanja**

**OPIUM POPPY'S ALKALOIDS IN FOODS**

*Martina Ivešić, Irena Žuntar, Adela Krivohlavek, Milena Jadrijević-Mladar Takač, Sandra Šikić*

**09:30 – 10:40** **WHAT IS HIDDEN IN FOOD SUPPLEMENTS?**

*Adela Krivohlavek, Jasna Bošnjir, Martina Ivešić, Josipa Kosić Vukšić, Sandra Šikić*

**Oral presentation / Usmeno priopćenje**

**DIETARY CHARACTERISTICS OF BREAST CANCER PATIENTS FROM PRIMORJE-GORSKI KOTAR COUNTY**

*Barbara Čandrlić, Ines Banjari, Jadranka Karuza*

**LIFESTYLE AND PREGNANCY PLANNING IN GENERAL POPULATION OF REPRODUCTIVE AGE WOMEN AND WOMEN UNDERGOING IVF PROCEDURE**

*Marija Dundović, Kristina Abičić Žuljević, Siniša Šijanović, Ines Banjari*

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**10:40 – 11:00** *Coffee Break, Poster Session*  
**Pauza za kavu, razgledavanje postera**

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***Invited lecture, Oral presentations and Sponsor presentation /  
Pozvano predavanje, usmena priopćenja i sponzorsko predavanje***

***Moderators / Moderatori:***

*Ante Lončarić, Ljiljana Krstin*

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**Invited lecture / Pozvano predavanje**

**DEVELOPMENT OF MEDICINAL PLANT POWDER FOR PULMONARY DELIVERY**

*Jelena Vladić, Marinela Nutrizio, Rita Ambrus, Csaba Bartos, Senka Vidović, Tatjana Stanojković, Anet Režek Jambrak*

**Oral presentations / Usmena priopćenja**

**POSTHARVEST MILD HEAT TREATMENT INHIBIT *Penicillium expansum* GROWTH ON PEACH FRUIT (*Prunus persica*)**

*Martina Zlatevska, Barbara Jeršek, Klemen Bohinc, Rajko Vidrih*

**ENCAPSULATION OF PHENOLIC COMPOUNDS OF NETTLE LEAF EXTRACT USING SPRAY DRYING**

*Ena Cegledi, Antonija Mikulić, Ivona Elez Garofulić, Verica Dragović-Uzelac*

**OCCURRENCE, CHARACTERIZATION AND DISTRIBUTION OF MICROPLASTICS AND BISPENOL A IN THE SEAFOOD: THE COMMERCIALY RELEVANT MYTILLUS GALLOPROVINCIALIS CASE STUDY FROM THE ADRIATIC SEA**

11:00 – 12:10

*Tanja Bogdanović, Ludovica Di Renzo, Darja Sokolić, Giuseppina Mascilongo, Mia Brkljača, Francesca Cito, Paolo Calistri, Valentina Notarstefano, Giorgia Gioacchini, Elisabetta Giorgini, Carla Giansante, Miriam Berti, Sandra Petričević, Nicola Ferri, Eddy Listeš, Federica Di Giacinto*

**MONITORING PROGRAM FOR GENETICALLY MODIFIED ORGANISMS ON THE CROATIAN MARKET: AN EXAMPLE OF SOYBEAN**

*Renata Hanzer, Ksenija Duka*

**DEVELOPMENT OF NEW MICROFLUIDIC METHODS FOR AMINO ACIDS AND PEPTIDES DETECTION IN DIETARY SUPPLEMENTS**

*Marija Jozanović, Iva Pukleš, Brunislav Matasović, Marija Jakić, Nikola Sakač*

**Sponsor presentation / Sponzorsko predavanje**

**CROATIAN VETERINARY INSTITUTE IN FOOD ANALYSIS**

*Boris Habrun, Nina Bilandžić, Jelka Pleadin, Andrea Humski, Croatian Veterinary Institute*

**12:10 – 12:30** *Coffee Break, Poster Session*  
**Pauza za kavu, razgledavanje postera**

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*Workshop / Radionica*  
**Moderator / Moderator:**  
*Ines Banjari*

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**KOLOREKTALNI KARCINOM U HRVATSKOJ**

*Predstavljanje nacionalnog programa ranog otkrivanja, novosti u dijagnostici i liječenju te prehrana*

**COLORECTAL CANCER IN CROATIA**

*Presentation of the national program of early detection, innovations in diagnosis and treatment, and nutrition*

**12:30 – 13:30**

*Voditelj / Leader: izv. prof. dr. sc. Ines Banjari*

**Panelisti radionice / Workshop Panelists:**

*prof. dr. sc. Neven Ljubičić, dr. med.*

*prim. dr.sc. Ljubica Vazdar, dr. med.*

*doc. dr. sc. Sanja Mandić, mag. med. biochem.*

*Jadranka Karuza, dr. med.*

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**13:30**

***Conclusions and Conference closing***  
**Zaključci i zatvaranje Skupa**

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**POSTER PRESENTATIONS / POSTER PREZENTACIJE**

**Thursday, September 16<sup>th</sup> 2021 / Četvrtak, 16. rujna 2021.**

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**NUTRITION / NUTRICIONIZAM**

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- P-01 DID COVID-19 PANDEMIC CHANGE SUPPLEMENTATION PRACTICE – AN OBSERVATIONAL STUDY FROM CROATIA AND BOSNIA AND HERZEGOVINA**  
*Esma Karahmet Farhat, Iva Baričić, Marina Hublin, Nina Novaković, Ines Banjari*
- P-02 MATERNAL DIETARY HABITS AND FOOD RESTRICTIONS DURING BREASTFEEDING**  
*Nevena Čorić, Nevena Pandža, Ivona Bevanda, Andrea Karlović*
- P-03 POLYPHENOLS FROM *Prunus spinosa* L. FLOWER EXTRACT IMPACT ON  $\alpha$ -AMYLASE ACTIVITY IN ALLOXAN INDUCED HYPERGLYCEMIC C57BL/6 MICE**  
*Irena Crnić, Petar Dragičević, Irena Landeka Jurčević, Domagoj Đikić*
- P-04 PHYTOSTEROLS IN THE TREATMENT OF SYMPTOMS OF HYPERCHOLESTEROLEMIA**  
*Lejla Dedić, Midhat Jašić, Melisa Dedić, Nejra Hodžić*
- P-05 KURKUMA: ZAČIN ILI LIJEK ZA OSTEOARTRITIS? TURMERIC: A SPICE OR A CURE FOR OSTEOARTHRITIS?**  
*Zrinka Djukić Koroljević, Jakov Ivković, Darija Vranešić Bender, Porin Perić, Ivan Vukoja*
- P-06 HERBS FOR EYE HEALTH - IS THERE SCIENTIFIC EVIDENCE?**  
*Zumra Hodžić, Nejra Hodžić, Ines Banjari, Lejla Dedić*
- P-07 CONSUMPTION OF PROCESSED FOOD AND ITS IMPACT ON DIET QUALITY IN CROATIAN SCHOOL-AGED CHILDREN**  
*Ana Ilić, Martina Bituh, Ivana Rumbak, Lucija Marić, Tea Karlović, Ružica Brečić, Irena Colić Barić*
- P-08 PREHRAMBENE NAVIKE SREDNJOŠKOLACA PRIJE I ZA VRIJEME LOCKDOWNA**  
**DIETARY HABITS OF SECONDARY SCHOOL STUDENTS BEFORE AND DURING LOCKDOWN**  
*Karmen Kokot, Daniela Kenjeric*
- P-09 BELIEFS ABOUT WILD AND FARMED FISH AMONG CATERING CUSTOMERS**  
*Greta Krešić, Elena Dujmić, Dina Lončarić, Jelka Pleadin, Anamarija Buneta, Nikolina Liović*



- P-10**     **PREHRAMBENE NAVIKE UČENIKA ČETVRTIH RAZREDA OSNOVNIH ŠKOLA IZ OSIJEKA**  
**DIETARY HABITS OF FOURTH GRADE PRIMARY SCHOOL STUDENTS FROM OSIJEK**  
*Maja Ljubas, Anđa Puljević, Helena Pejić Jukić*
- P-11**     **USE OF COFFEE AND CAFFEIN BEVERAGES IN STUDENTS UNIVERSITY OF TUZLA**  
*Ivana Martinović, Senada Selmanović, Ramzija Cvrk, Midhat Jašić*
- P-12**     **SOCIAL MEDIA AS A MARKETING TOOL AND THEIR IMPACT ON FOOD CHOICE AND NUTRITION**  
*Sasko Martinovski, Tatjana Kalevska, Daniela Nikolovska Nedelkoska*
- P-13**     **NUTRITIONAL HABITS OF CROATIAN ADULT POPULATION AMIDST THE COVID-19 PANDEMIC**  
*Sanja Kurtek Pisanski, Ivica Fotez, Ivan Miškulin, Maja Miškulin*
- P-14**     **ULOGA PREHRAMBENE INTERVENCIJE U RAZVOJU VJEŠTINA SAMOSTALNOG ŽIVLJENJA U OSOBA S DUŠEVNIM SMETNJAMA – PREGLEDNI RAD**  
**THE ROLE OF DIETARY INTERVENTION IN THE DEVELOPMENT OF INDEPENDENT LIVING SKILLS IN PEOPLE WITH MENTAL DISORDERS – A REVIEW**  
*Ivana Pavičić, Tamara Sorić*
- P-15**     **MACRONUTRIENT CONTRIBUTION TO TOTAL ENERGY INTAKE IN INFANTS, TODDLERS AND CHILDREN UNDER 9 YEARS**  
*Martina Pavlić, Lidija Šoher, Martina Jurković, Darja Sokolić, Daniela Kenjerić*
- P-16**     **ASSESSMENT OF NUTRITIONAL STATUS AND DIFFERENCES IN SELF-REPORTED AND MEASURED HEIGHT AND WEIGHT IN THE STUDENT POPULATION**  
*Lidija Šoher, Brankica Simeunović, Daniela Kenjerić*
- P-17**     **DIFFERENCES IN THE FOOD CHOICE DETERMINANTS BEFORE AND DURING THE COVID-19 PANDEMIC IN THE ADULT POPULATION OF CROATIA AND BELGIUM (CFC CRO-BE): A STUDY CONCEPT**  
*Tamara Sorić, Ivona Brodić, Elly Mertens, Diana Sagastume, Ivan Dolanc, Antonija Jonjić, Eva Anđela Delale, Mladen Mavar, Saša Missoni, José Luis Peñalvo, Miran Čoklo*
- P-18**     **CHANGES IN DIETARY HABITS DURING THE COVID-19 OUTBREAK CONFINEMENT IN THE REPUBLIC OF KOSOVO**  
*Erhan Sulejmani, Arjeta Hyseni, Gafur Xhabiri, Xhezair Idrizi*

- P-19** **EPIDEMIOLOGIJA KARDIOVASKULARNIH BOLESTI U DUBROVAČKO-NERETVANSKOJ ŽUPANIJI U RAZDOBLJU OD 2017. DO 2019. GODINE**  
**EPIDEMIOLOGY OF CARDIOVASCULAR DISEASES IN THE DUBROVNIK-NERETVA COUNTY IN THE PERIOD FROM 2017 TO 2019**

*Tena Tarnai*

- P-20** **CORRELATION OF PHYSICAL ACTIVITY LEVELS WITH GUT MICROBIOTA COMPOSITION**

*Jurica Žučko, Antonio Starčević, Elena Malešić, Patricia Balorda, Valentina Bačić, Ivana Rumora Samarín*

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### **DIETETICS AND DIET THERAPY / DIJETETIKA I DIJETOTERAPIJA**

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- P-21** **UNOS MAGNEZIJA PUTEM VODE ZA PIĆE U PODRUČJU BUGOJNA INTAKE OF MAGNESIUM FROM DRINKING WATER IN THE AREA OF BUGOJNO**

*Amra Čolić, Azra Hodžić, Mara Mustapić, Amila Hodžić*

- P-22** **VAŽNOST PREHRANE ZA KOGNITIVNI RAZVOJ DJECE S DOWN SINDROMOM**  
**THE IMPORTANCE OF NUTRITION FOR COGNITIVE DEVELOPMENT OF CHILDREN WITH DOWN SYNDROME**

*Maja Ergović Ravančić, Valentina Obradović*

- P-23** **PREHRANA U DJEČJOJ DOBI I ORALNO ZDRAVLJE**  
**CHILDHOOD NUTRITION AND ORAL HEALTH**

*Vlatko Kopić, Andrijana Kopić, Darjan Kardum, Davor Jurlina, Kristijan Dinjar, Bruno Popić*

- P-24** **PREDTRETMAN ČEŠNJAKOVIM ULJEM SMANJUJE OŠTEĆENJE NASTALO DJELOVANJEM NaT-a U AGS MODELU ULKUSNE BOLESTI**  
**PRETREATMENT OF GARLIC OIL REDUCES DAMAGE CAUSED BY NaT IN AGS MODEL OF ULCER DISEASE**

*Lucija Kuna, Robert Smolić, Martina Smolić, Tomislav Kizivat, Milorad Zjalić, Vjera Ninčević, Hrvoje Roguljić, Sonja Vukadin, Tea Omanović Kolarić, Aleksandar Včev*

- P-25** **SPOJ NUTRITIVNE TERAPIJE I TEHNOLOGIJE U REGULACIJI GLIKEMIJE U TRUDNOĆI U VRIJEME PANDEMIJE COVID-19**  
**A COMBINATION OF NUTRITIONAL THERAPY AND TECHNOLOGY IN GLYCEMIC CONTROL IN PREGNANCY DURING THE COVID-19 PANDEMIC**

*Ivan Lekić, Barbara Bačun, Dunja Degmečić, Tatjana Bačun*

- P-26** **LJUTA PAPRIKA “STARA PRIJATELJICA S NOVOM ULOGOM”  
CHILI PEPPER “OLD FRIEND WITH A NEW ROLE”**  
*Hrvoje Roguljić, Martina Smolić, Lucija Kuna, Robert Smolić, Jerko Arambašić,  
Tomislav Kizivat, Vjera Ninčević, Sonja Vukadin, Tea Omanović Kolarić,  
Ines Bilić Ćurčić, Aleksandar Včev*
- P-27** **PROMJENA PREHRAMBENIH NAVIKA – SAVEZNIK U BORBI  
PROTIV HIPERTRIGLICERIDEMIJE?  
MANAGING HYPERTRIGLYCERIDEMIA WITH DIET  
MODIFICATIONS?**  
*Dunja Šojat, Tatjana Bačun*
- P-28** **KETOGENA DIJETA KAO KOMPLEMENTARNI OBLIK LIJEČENJA  
MALIGNIH BOLESTI  
KETOGENIC DIET AS A COMPLEMENTARY THERAPY IN THE  
TREATMENT OF CANCER**  
*Sonja Vukadin, Lucija Kuna, Hrvoje Roguljić, Kristina Bojanić, Martina Smolić*
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**FUNCTIONAL FOOD AND DIETARY SUPPLEMENTS /  
FUNKCIONALNA HRANA I DODACI PREHRANI**

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- P-29** **EVALUATION OF THE ADRIATIC SEA MACROALGAE AS A FOOD  
SUPPLEMENT: FROM FROM ANTIOXIDANT ACTIVITY TO SAFETY**  
*Sanja Babić, Karolina Begić, Verica Dragović-Uzelac,  
Rozelindra Čož-Rakovac*
- P-30** **THE IMPACT OF BREASTFEEDING ON THE COMPOSITION OF THE  
INFANT FAECAL MICROBIOME**  
*Martina Banić, Andreja Leboš Pavunc, Jasna Novak, Katarina Butorac,  
Nina Čuljak, Jurica Žučko, Jagoda Šušković, Blaženka Kos*
- P-31** **CHANGES IN PHYSICOCHEMICAL AND SENSORY PROPERTIES OF  
STRAWBERRIES DURING PROCESSING INTO JUICE**  
*Anica Bebek Markovinović, Boris Duralija, Predrag Putnik,  
Danijela Bursać Kovačević*
- P-32** **COMPARATIVE EVALUATION OF ANTIOXIDANT ACTIVITY AND  
ANTIMICROBIAL PROPERTIES OF SOME COMERCIALY  
AVAILABLE EDIBLE AND MEDICINAL MUSHROOMS**  
*Marina Grubišić, Mirela Ivančić Šantek, Sunčica Beluhan*

- P-33** **INFLUENCE OF DIFFERENT COATINGS ON THE ENCAPSULATION EFFICIENCY OF TOTAL PHENOLIC COMPOUNDS FROM CABERNET SAUVIGNON GRAPE POMACE EXTRACT**  
*Josipa Grgić, Gabriela Perković, Gordana Šelo, Mirela Planinić, Marina Tišma, Tanja Jurić, Ana Bucić-Kojić*
- P-34** **VALORIZATION OF BILBERRY POMACE FOR POTENTIAL USE IN FUNCTIONAL FOOD PRODUCTION**  
*Predrag Putnik, Iva Palac Bešlić, Adela Krivohlavek, Martina Ivešić, Ivana Mandić Andačić, Boris Duralija, Anica Bebek Markovinović, Danijela Bursać Kovačević*
- P-35** **EVALUATION OF DIVERSE ANTIOXIDANT ACTIVITIES IN VITRO OF POLYSACCHARIDES DERIVED FROM BROWN ALGAE**  
*Lara Čizmek, Sanja Babić, Klaas Van Hayelwick, Ana Dobrinčić, Verica Dragović-Uzelac, Rozelindra Čož-Rakovac*
- P-36** **NAPREDNI POSTUPCI EKSTRAKCIJE POLISAHARIDA IZ ALGI *Fucus virsoides* I *Cystoseira barbata* ADVANCED EXTRACTION OF POLYSACCHARIDES FROM ALGAE *Fucus virsoides* AND *Cystoseira barbata***  
*Ana Dobrinčić, Sandra Pedisić, Zoran Zorić, Zoran Herceg, Verica Dragović-Uzelac*
- P-37** **THE RESISTANCE OF CROATIAN TRADITIONAL APPLE CULTIVARS TO *Penicillium expansum* AND SUBSEQUENT PRODUCTION OF PATULIN**  
*Ana-Marija Gotal, Marin Mihaljević Žulj, Goran Fruk, Ivana Tomac, Martina Skendrović Babojelić, Marija Kovač, Ante Nevestić, Bojan Šarkanj, Tihomir Kovač, Ante Lončarić*
- P-38** **DETERMINATION OF ANTIOXIDANT ACTIVITY AND PHENOLIC CONTENT IN AQUEOUS AND ETHANOL-AQUEOUS EXTRACTS OF YARROW (*Achillea millefolium*)**  
*Huska Jukić, Samira Dedić, Aida Džafirović*
- P-39** **VAŽNOST BOTANIČKE ILUSTRACIJE U ISTRAŽIVANJU LJEKOVITIH PREDSTAVNIKA PORODICE USNAČA (Lamiaceae) THE IMPORTANCE OF BOTANICAL ILLUSTRATION IN STUDIES OF THE REPRESENTATIVE MEDICINAL PLANTS OF THE FAMILY Lamiaceae**  
*Mihaela Kalčić, Nikolina Bek, Dubravka Špoljarić Maronić, Tanja Žuna Pfeiffer*
- P-40** **POLYPHENOL CONTENT AND ANTIOXIDANT ACTIVITY OF PHYTOESTROGEN CONTAINING FOOD AND DIETARY SUPPLEMENTS: EVALUATION OF DPPH FREE RADICAL SCAVENGING ACTIVITY BY HPLC**  
*Ilija Klarić, Daniela Amidžić Klarić, Ana Mornar, Biljana Nigović, Mario-Livio Jeličić, Edvin Brusac*

- P-41** **CARNOSINE – FUNCTIONAL INGREDIENT IN CHICKEN MEAT**  
*Gordana Kralik, Zlata Kralik, Manuela Grčević, Danica Hanžek*
- P-42** **NUTRICINES CONTENT IN TABLE EGGS OF CROATIAN PRODUCERS**  
*Zlata Kralik, Gordana Kralik, Olivera Galović, Danica Hanžek*
- P-43** **PRIMJENA LJEKOVITIH BILJAKA NA PODRUČJU BARANJE APPLICATION OF MEDICINAL PLANTS IN THE AREA OF BARANJA**  
*Ljiljana Krstin, Tanja Žuna Pfeiffer, Ivana Turk, Dubravka Špoljarić Maronić, Zorana Katanić, Nikolina Bek, Ana Martinović*
- P-44** **ELUCIDATING THE BIOACTIVE POTENTIAL OF MOUNTAIN GERMANDER (*Teucrium montanum*) BY APPLYING FRACTIONATION OF PHENOLIC COMPOUNDS**  
*Ana Mandura, Danijela Šeremet, Aleksandra Vojvodić Cebin, Draženka Komes*
- P-45** **PROBIOTICI I ZDRAVLJE: STAVOVI I POTROŠNJA PROBIOTICS AND HEALTH: ATTITUDES AND CONSUMPTION**  
*Bojan Matijević, Mirela Mabić*
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**POSTER PRESENTATIONS / POSTER PREZENTACIJE**

**Friday, September 17<sup>th</sup> 2021 / Petak, 17. rujna 2021.**

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