



**INTERNATIONAL CONFERENCE „Smart
Bio“ 2018 may 3-5, KAUNAS**
Program Schedule

3-May-2017 VMU Small hall (S. Daukanto g. 28, Kaunas) Poster session

1 13:30-14:30

| NR | AUTHOR | TITLE |
|-----------|---|---|
| P-1 | JOLANTA SINKEVIČIENĖ, EGLĖ GAVENAVIČIŪTĖ | THE EFFECTS OF STORAGE CONDITIONS ON BEE POLLEN MYCOBIOTA |
| P-2 | NERINGA JUŠKEVIČIŪTĖ, AUŠRA BLINSTRUBIENĖ, NATALIJA BURBULIS, RAMUNĖ MASIENĖ | THE EFFECT OF CYTOKININS ON ORGANOGENESIS FROM LEAVES EXPLANTS OF STEVIA REBAUDIANA BERTONI |
| P-3 | DARIJA JODAugIENĖ, AUŠRA MARCINKEVIČIENĖ, AUŠRA SINKEVIČIENĖ | CONTROL OF HERACLEUM SOSNOWSKYI |
| P-4 | AIDA RUDOKAITĖ, SIMONA SUTKUVIENE | SYNTHESIS OF POTENTIAL EFFLUX PUMP INHIBITORS |
| P-5 | J. VENCLOVIENE, A. BRAZIENE, P. DOBOZINSKAS | THE INFLUENCE OF THE NORTH ATLANTIC OSCILATION INDEX ON EMERGENCY AMBULANCE CALLS FOR ELEVATED ARTERIAL BLOOD PRESSURE |
| P-6 | LAIMA DEGUTYTĖ-FOMINS, RASA ŽUKIENĖ, GIEDRĖ PAUŽAITĖ, OLEGAS PANČENKA, AINIS JARUŠAITIS, VIDA MILDAŽIENĖ, ZITA NAUČIENĖ ET AL. | COLD PLASMA TREATMENT AS SEED DORMANCY BREAKING AGENT |
| P-7 | LAURA SARAPINAITĖ, ZITA NAUČIENĖ, LAIMA DEGUTYTĖ-FOMINS, RASA ŽUKIENĖ, GRETA KVIETKUTĖ, AINIS JARUŠAITIS, GIEDRĖ PAUŽAIT | EFFECTS OF SEED TREATMENT WITH COLD PLASMA AND ELECTROMAGNETIC FIELD ON BUCKWHEAT (FAGOPYRUM ESCULENTUM) SEEDS GERMINATION, SEEDLINGS GROWTH AND ANTIOXIDANT CAPACITY |
| P-8 | AUSTRA DIKŠAITYTĖ, AKVILĖ VIRŠILĖ, GINTARĖ JUOZAPAITIENĖ, IRENA JANUŠKAITIENĖ | THE SINGLE AND COMBINED IMPACT OF HEAT AND DROUGHT ON GROWTH OF SUMMER RAPE IN AMBIENT AND ELEVATED ATMOSPHERIC CO ₂ |
| P-9 | GIEDRĖ KARZAITĖ, MARIJONAS TUTKUS, GIEDRĖ KARZAITĖ, ŠARŪNĖ IVANOVAITĖ, DANIELIS RUTKAUSKAS, MINDAUGAS ZAREMBA | FLUORESCENCE MICROSCOPY STUDIES OF DNA AND DNA RESTRICTION ENZYMES INTERACTIONS AT THE SINGLE MOLECULE LEVEL |

| NR | AUTHOR | TITLE |
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| P-10 | EGLĖ JAKUBAUSKIENĖ ¹ , ARVYDAS KANOPKA | INFLUENCE OF HYPOXIA ON ALTERNATIVE APP AND TAU SPLICING |
| P-11 | I. GORBAN, V. PODĖNIENĖ | BIODIVERSITY OF FLIES (NEMATOCERA, DIPTERA) IN DEAD WOOD |
| P-12 | EVELINA MERKELYTĖ, DOC. DR. L.RAGELIENĖ | INFLUENCE OF SURFACTANTS ON THE GROWTH OF PSEUDOMONAS AERUGINOSA DS10 – 126 AND SOIL CLEANING EFFICIENCY |
| P-13 | TAUTVYDAS RUŠAS, AISTIS PETRUŠKEVIČIUS, INGRIDA ŠATKAUSKIENĖ | DIVERSITY AND DISTRIBUTION OF MYRIAPODS (MYRIAPODA: DIPLOPODA, CHILOPODA, SYMPHYLA) AND PSEUDOSCORPIONES (ARACHNIDA: PSEUDOSCORPIONES) IN SOME REGIONS OF LITHUANIA. |
| P-14 | MIGLĖ RAZGŪNAITĖ, JANA RADZIJEVSKAJA, VYTAUTAS SABŪNAS, ALGIMANTAS PAULAUSKAS, BIRUTĖ KARVELIENĖ, GINTARAS ZAMOKAS | PREVALENCE AND DIVERSITY OF MYCOPLASMA SPP. PATHOGENS IN DOMESTIC CATS |
| P-15 | A. RIMGAILAITĖ, P. RUZGYS, S. MICKEVIČIUS, S. ŠATKAUSKAS | IN VITRO ANALYSIS OF DNA DAMAGE AFTER CELL ELECTROPORATION IN THE PRESENCE OF BLEOMYCIN |
| P-16 | MELITA BRUŽAITĖ, INGRIDA ŠATKAUSKIENĖ | PRELIMINARY DATA ON INFESTATION OF INVASIVE SLUGS (ARION LUSITANICUS) WITH PARASITES |
| P-17 | IZBASTINA KLARA , KURMANBAYEVA MERUYERT, ALIYA BAZARGALIYEVA, EUGENIJA KUPCINSKIENE, ADMANOVA GULNUR, SARIMBAYEVA BALZAT | VARIATION OF MORPHOMETRIC CHARACTERISTICS OF ANTHEMIS TROTZKIANA POPULATIONS GROWING IN AKTOBE REGION, KAZAKHSTAN |
| P-18 | A.VASAITYTĖ, K.KLEPECKIENE, I.RAŽANSKE, J.RADZIJEVSKAJA, A.PAULAUSKAS | INVESTIGATION OF BARTONELLA SPP. IN DOMESTIC AND WILD ANIMALS FROM LITHUANIA |
| P-19 | A. BIKULCIUTE, I.RAŽANSKE, , O.ROSEF, J.RADZIJEVSKAJA, M.BRATCHIKOV, A.PAULAUSKAS | ANAPLASMA PHAGOCYTOPHILUM INFECTION IN RED DEER (CERVUS ELAPHUS) |
| P-20 | L. BUDGINAS, I.RAŽANSKE, I. LIPATOVA, A.PAULAUSKAS | GENETIC DIVERSITY OF RED SQUIRREL (SCIURUS VULGARIS) IN LITHUANIA |
| P-21 | S.KALIBATAITE K. KLEPECKIENE, I.RAZANSKE, J.RADZIJEVSKAJA, A.PAULAUSKAS | DETECTION OF BARTONELLA SPP. IN LITHUANIAN RED DEER (CERVUS ELAPHUS) POPULATION |
| P-22 | D. KIZNYS, J. VENCLOVIENE | SPACE WEATHER RELATION WITH AIR TEMPERATURE AND ATMOSPHERIC PRESSURE IN KAUNAS |
| P-23 | INDRĖ LIPATOVA, ERNESTA ŠUKAUSKAITĖ, IRMA RAŽANSKĖ, ALGIMANTAS PAULAUSKAS | DETECTION OF BARTONELLA SPP. IN PARASITIC BUGS OECIACUS HIRUNDINIS |

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| P-24 | G. NARODOVSKAJA, M. GALDIKAS, A. PAULAUSKAS, J. RADZIJEVSKAJA | MOLECULAR IDENTIFICATION OF DERMACENTOR SPP. USING 12S GENETIC MARKER |
| P-25 | POVILAS SAKALAUSKAS, JANA RADZIJEVSKAJA, ALGIMANTAS PAULAUSKAS | MOLECULAR DETECTION OF MYCOPLASMA SPP. IN CARNIVORES FROM LITHUANIA |
| P-26 | LAURA SONGAILAITĖ, KAMILĖ KLEPECKIENĖ, ALGIMANTAS PAULAUSKAS, JANA RADZIJEVSKAJA | MOLECULAR DETECTION OF BARTONELLA SPP. IN DEER KEDS LIPOPTENA CERVI AND LIPOPTENA FORTISETOSA IN LITHUANIA |
| P-27 | V. ČERNIAUSKAS, L. ZELENCOVA, R. RODAITĖ-RIŠEVIČIENĖ, G. SAULIS | INFLUENCE OF IRON IONS ON THE FLUORESCENCE OF CALCEIN AND CALCEIN BLUE |
| P-28 | D. GALALYTĖ, N. KULIEŠIENĖ, R. DAUGELAVIČIUS | EFFECTS OF PREINCUBATION WITH NON-FERMENTABLE CARBON SOURCES ON THE DESICCATION TOLERANCE OF SACCHAROMYCES CEREVISIAE CELLS |
| P-29 | GUODA MACKEVIČIŪTĖ, NERINGA KULIEŠIENĖ, SIMONA SUTKUVIENĖ, RIMANTAS DAUGELAVIČIUS | PHENOTHIAZINE DERIVATIVES AS INHIBITORS OF ABC TRANSPORTERS IN CANDIDA ALBICANS |
| P-30 | PUTRAMENTAITĖ AURELIJA, BUROKIENĖ DAIVA, ČEPUKOIT DOVILĖ | PHYTOPATHOGENIC MICROORGANISMS ON INVASIVE FABACEAE PLANTS IN LITHUANIA |
| P-31 | EGLĖ MALACHOVSKIENĖ, DANGUOLĖ BRIDŽIUVIENĖ, JOLITA OSTRAUSKAITĖ, JUSTINA VAIČEKUSKAITĖ | DEGRADATIVE IMPACT OF TALAROMYCES PINOPHILUS ON NEWLY SYNTHESIZED POLYMERIC COMPOSITES FILLED WITH INDUSTRIAL WASTE MATERIALS AND ITS DEPENDENCE ON ENVIRONMENTAL FACTORS |
| P-32 | STOINOVA ANASTASIA, STANISHEVSKIY YAROSLAV, POPCOVA ANNA | DEVELOPMENT OF DIAGNOSTIC TEST SYSTEMS USING NANOPARTICLES FOR DETERMINATIONS OF MARKERS OF AUTOIMMUNE DISEASES |
| P-33 | POPKOVA ANNA, MAZINA SVETLANA, STOINOVA ANASTASIA | MICROBIOTA OF OTAP HEAD CAVE |
| P-34 | L.V. BARABANOVA, S.A. GALKINA, E.I. MIKHAILOVA | MOLECULAR-CYTOGENETIC CHARACTERIZATION OF THE AMPHIPOD GMELINOIDES FASCIATUS AS A BIOLOGICAL DIVERSITY ELEMENT OF THE BALTIC SEA |
| P-35 | A. DYOMIN, A. SAIFITDINOVA, S. GALKINA, E. GAGINSKAYA, A. SOKOLOVSKAYA | ESTIMATION OF RRNA GENE CLUSTER COPY NUMBERS IN GENOMES OF SEVERAL REPRESENTATIVES OF THE SAUROPSIDA GROUP |
| P-36 | KAMILĖ KLEPECKIENĖ, JANA RADZIJEVSKAJA, ALGIMANTAS PAULAUSKAS | DETECTION OF ANAPLASMA PHAGOCYTOPHILUM IN LIPOPTENA FORTISETOSA DEER KEDS FROM MOOSE AND ROE DEER IN LITHUANIA |

| NR | AUTHOR | TITLE |
|------|---|---|
| P-37 | A. OSIPOVA, M. POLOVINKINA, A. OKHLOBYSTIN | REACTION OF ORGANIC DISULFIDE WITH SUPEROXIDE ANION RADICAL |
| P-38 | A. OSIPOVA, S. NURMUHAMBETOVA, N.BERBEROVA | TOXICITY OF PETROLEUM HYDROCARBONS |
| P-39 | KAZANNYK V., SEREBRYAKOV V.V., DAVYDENKO I.V | RESULTS OF MIDWINTER CENSUS OF WATERFOWLS AND WETLAND BIRDS IN KYIV AND ITS SUBURBS |
| P-40 | SEREBRYAKOV V., DAVYDENKO I.V., KAZANNYK V.V | FISHPONDS AND SEWAGE WATER BODIES AS TERRITORIES WITH HIGHER LEVEL OF BIRD DIVERSITY IN UKRAINE |
| P-41 | OLEKSII MARUSHCHAK, OKSANA NEKRASOVA, VITALINA VOITENKO, OLEKSANDRA OSKYRKO, DMITRY ZHYTNYK | ELECTROMAGNETIC FIELD INFLUENCE ON PECULIARITIES OF RANA TEMPORARIA LINNAEUS, 1758 (ANURA, RANIDAE) ONTOGENY |
| P-42 | IRYNA YEPRYNTSEVA, LARISSA SHCHYROVA, VERA SHEKH | THE EFFECT OF VALSALVA RATIO ASSOCIATED WITH LF AND HF HRV POWER ON SLOW BREATHING IN PREHYPERTENSIVE AND NORMOTENSIVE INDIAN STUDENTS |
| P-43 | OLEH YERMISHEV | THE PECULIARITIES OF VEGETATIVE PATHOGENESIS OF PRESCHOOL CHILDREN |
| P-44 | VIKTORIYA KOBERSKA, SVITLANA TSEHMISTRENKO, OLEG YERMISHEV | CONCENTRATION OF TESTOSTERONE IN BLOOD PLASMA AND QUALITY OF BULLS' EJACULATES DUE TO THE ACTION OF L-CARNITINE |
| P-45 | V. PANKO, A.D. KATSARAN | THE FEATURES OF SPREAD OF PEDICULOSIS IN THE POPULATION OF VINNYTSIA DEPENDING ON THE AGE |
| P-46 | E.S. MELASHCHENKO, V.V. SHUPLETSOVA, O.G. KHAZIAKHMATOVA, V.V. MALASHCHENKO, K.A. YUROVA, L.S. LITVINOVA, P.A. GOLUBINSKAYA ET AL. | THE POSSIBILITIES OF CELL-IQ PHASE-CONTRAST MICROSCOPY FOR A CONTINUOUS REAL-TIME OBSERVATION OF MULTIPOTENT MESENCHYMAL STROMAL CELL CULTURE |
| P-47 | E. BOZHOKINA, L. KEVER, Y. KOMISSARCHIK | SECRETION AND INTERNALIZATION OF OUTER MEMBRANE VESICLES (OMV) FROM S. GRIMESII DURING BACTERIAL INVASION. |
| P-48 | O. TSAPLINA | PARTICIPATION OF SERRATIA PROTEAMACULANS OUTER MEMBRANE PROTEIN OMP X IN BACTERIAL ADHESION |
| P-49 | A. STONCELIS, A. JUŠKAUSKAITĖ, V. BALIUCKAS | WOOD PROPERTIES OF NINE PICEA ABIES OPEN-POLLINATED FAMILIES ORIGINATING FROM DIFFERENT LITHUANIAN POPULATIONS |

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| P-50 | AIJA BRAKOVSKA, JANA PAIDERE | GENETICAL VARIABILITY OF PONGOAMMARUS ROBUSTOIDES G. O. SARS, 1894 IN THE LATVIAN RESERVOIRS |
| P-51 | ANNA BAKHMACHUK, O. GORBATIUK, A. RACHKOV , A. SOLDATKIN | OPTIMIZATION OF IMMOBILIZATION METHODS OF ANTIBODIES AGAINST HUMAN LACTOFERRIN ON THE SURFACE PLASMON RESONANCE SENSOR CHIP |
| P-52 | DARYA LAURYIENIA | SUCCESSFUL EXTRACTING PEPTIDES AND PREOTINS FROM CRUDE VENOMS OF BOMBUS SPP. USING ONLY A FEW SPECIMENS BY MASS SPECTROMETRY METHOD |
| P-53 | HANNA CHUBAROVA¹, MAXIM KAPUSTIN¹, VLADIMIR KURCHENKO¹ | BINDING METAL IONS BY FLAVOLIGNANS |
| P-54 | M. A. KAPUSTIN¹, H. S. CHUBAROVA¹, V. P. KURCHENKO¹, I. V. RZHEPAKOVSKY², L. D. TIMCHENKO² | PRODUCTION OF WOUND HEALING AGENTS ON THE BASIS OF BIOACTIVE COMPOUNDS OF CURCUMA LONGA L. AND CYCLODEXTRIN NANOSTRUCTURES. |
| P-55 | VAIDA STEPONAVIČIENĖ, VACLOVAS BOGUŽAS, AUŠRA SINKEVIČIENĖ | LONG-TERM IMPACT OF REDUCED TILLAGE INTENSITY IN COMBINATION WITH STRAW AND GREEN MANURE INCORPORATION ON EARTHWORMS IN THE SOIL |
| P-56 | GAYANE H. POGHOSYAN | WHEAT SEED TREATMENT WITH 51,8 GHZ ELECTROMAGNETIC FIELD INDUCES CHANGES IN GERMINATION AND SEEDLING EARLY GROWTH |
| P-57 | GAYANE POGHOSYAN¹, ZHANNA MUKHAELYAN¹, POGOS VARDEVANYAN¹ | COMBINED EFFECT OF CADMIUM IONS AND MILLIMETER RANGE ELECTROMAGNETIC WAVES ON GROWTH AND ANTIOXIDANT ENZYMES ACTIVITY OF WHEAT SEEDLINGS |
| P-58 | GAYENE H. POGHOSYAN¹, POGHOS H. VARDEVANYAN¹, MARIETA S. MIKAELYAN¹, ANAHIT V. NERKARARYAN¹, POGHOS H. VARDEVANYAN¹ | EFFECT OF WHOLE BODY EXTREMELY HIGH FREQUENCY ELECTROMAGNETIC IRRADIATION EXPOSURE ON ANTIOXIDANT ENZYMES ACTIVITY IN RATS |
| P-59 | KRISTINA RAITELAITYTĖ¹, TOMASZ OSZAKO, SVETLANA MARKOVSKAJA, JANA RADZIJEVSKAJA, ALGIMANTAS PAULAUSKAS | FUSARIUM CIRCINATUM RESEARCH ON PINUS SYLVESTRIS OF DIFFERENT PROVENANCES AND INTERACTION WITH OTHER PINE-INHABITING FUNGI |
| P-60 | R.S. SHULINSKI, N.V. VORONOVA, V.A. ASTRAMOVICH | THE INFLUENCE OF THE FEEDING ON DIFFERENT HOST PLANTS ON THE CYTOCHROME P450S ACTIVITY IN THE DAUGHTER STRAINS OF MYZUS PERSICAE |

4-May-2017 VMU Small hall (S. Daukanto g. 28, Kaunas) Poster session**2 9:00-10:00**

| NR | AUTHORS | PRESENTATION TITLE |
|------|---|---|
| P-1 | NUR KOÇBERBER KILIC, GÖNÜL DÖNMEZ | A STUDY ON ANTIMICROBIAL PROPERTIES OF A THERMOPHILE MICROALGA |
| P-2 | N. VOLOSHCHUK, OLENA BASHTA, OLEKSANDR VASYLCHENKO, OLEKSANDR SOROKIN, TETYANA SHYRINA, MAKSIM PLATONOV, LARYSA PALCHYKOVSKA | ANTIFUNGAL EFFECTS OF NEW POTENTIAL INHIBITORS OF FARNESYL AND N-MYRISTOYL TRANSFERASES |
| P-3 | JŪRATĖ ŠLAPKAUSKAITĖ, ALGIMANTAS ŠLAPKAUSKAS | PHYSICOCHEMICAL AND ANTIOXIDANT PROPERTIES OF FUNCTIONAL WHEY BEVERAGES SUPPLEMENTED WITH ELDELBERRY |
| P-4 | IVAVIČIŪTĖ GIEDRĖ | THE CHANGE OF FOREST AREA IN KAUNAS AND VILNIUS COUNTIES |
| P-5 | LIGITA BALEŽENTIENĖ | ECOLOGICAL SCALES OF PHYTODIVERSITY IN DIFFERENT AGROHABITATS |
| P-6 | LIGITA BALEŽENTIENĖ | GERMINATION RESPONSE TO PHYTOTOXICITY OF IMPATIENS PARVIFLORA |
| P-7 | LIGITA BALEŽENTIENĖ | PHYTOTOXICITY AND ALLELOPATHIC IMPACT OF IMPATIENS GLANDULIFERA |
| P-8 | NUR KOÇBERBER KILIC, GÖNÜL DÖNMEZ | BIOACTIVE COMPOUND PRODUCTION BY DUNALIELLA SP. UNDER DIFFERENT CONDITIONS AND ITS ANTIMICROBIAL ACTIVITY AGAINST STAPHYLOCOCCUS AUREUS SUBSP. AUREUS (ATCC® BAA-976TM) |
| P-9 | ELİF SAFRAN, NUR KOÇBERBER KILIC, GÖNÜL DÖNMEZ | BIOLOGICAL TREATMENT OF CR(VI) FROM WASTEWATERS WITH USING THERMOPHILE MICROALGAL CELLS |
| P-10 | KÜBRA ERDEM, NUR KOÇBERBER KILIC, GÖNÜL DÖNMEZ | BIOREMOVAL OF CU(II) FROM WASTEWATERS BY HALOPHILE MICROALGAL STRAINS |
| P-11 | NUR KOÇBERBER KILIC, GÜLDEN KAPLAN, GÖNÜL DÖNMEZ | PHENOL BIOREMEDIATION BY MIXED MICROBIAL CULTURES ISOLATED FROM WASTEWATERS |
| P-12 | EKIN DEMIRAY, SEVGI ERTUĞRUL KARATAY, GÖNÜL DÖNMEZ | A STUDY ON BIOETHANOL PRODUCTION FROM LIGNOCELLULOSIC WASTES |
| P-13 | EKIN DEMIRAY, SEVGI ERTUĞRUL KARATAY, GÖNÜL DÖNMEZ | BIOETHANOL PRODUCTION FROM FIVE CARBON SUGARS |
| P-14 | NUR KOÇBERBER KILIÇ, GÖNÜL DÖNMEZ | BIOREMEDIATION OF NI(II) AND CU(II) BY MICROALGAL BIOMASS |

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| P-15 | GÜLŞAH BÜŞRA YALÇINKAYA, SEVGI ERTUĞRUL KARATAY, GÖNÜL DÖNMEZ | COPPER(II) BIOREMOVAL BY ACTIVELY GROWING FUNGI |
| P-16 | İPEK ÖZEREN, SEVGI ERTUĞRUL KARATAY, GÖNÜL DÖNMEZ | FUNGAL BIOSORPTION OF THE REMAZOL BRILLIANT BLUE R AND OPTIMIZATION OF SOME PARAMETERS |
| P-17 | EKİN DEMİRAY, SEVGI ERTUĞRUL KARATAY, GÖNÜL DÖNMEZ | IMPROVING SECOND GENERATION BIOETHANOL PRODUCTION VIA ENZYMATIC HYDROLYSIS |
| P-18 | GÖZDE BODUR, SEVGI ERTUĞRUL KARATAY, GÖNÜL DÖNMEZ | MYCOREMOVAL OF REACTIVE DYES WITH DIFFERENT CHEMICAL STRUCTURES IN MOLASSES MEDIUM |
| P-19 | SEVGI ERTUĞRUL KARATAY, İPEK ÖZEREN, GÖNÜL DÖNMEZ | THE USAGE OF DEAD AND LIVING RHIZOPUS SP. BIOMASS FOR PESTICIDE REMOVAL |
| P-20 | SEVGI ERTUĞRUL KARATAY¹, EKİN DEMİRAY, GÖNÜL DÖNMEZ | THE USAGE OF LOW COST FERMENTATION MEDIUM FOR YEAST LIPID PRODUCTION |
| P-21 | NUR KOÇBERBER KILIÇ, GÖNÜL DÖNMEZ | THE USAGE OF THERMOPHILE MICROALGAE IN BIOLOGICAL TREATMENT OF CR(VI) AND RB220 DYE |
| P-22 | V. KARDASH, A. KORDA | CARDIOPROTECTIVE PROPERTIES OF AMINOACIDS IN EXPERIMENT |
| P-23 | L. DEGUTYTĖ-FOMINS, G. ŠILKŪNIENĖ, B. JAKŠTYS, Z. NAUČIENĖ, R. ŽŪKIENĖ, V. MILDAŽIENĖ | CHANGES ON CANCER AND NORMAL CELLS VIABILITY AND ABILITY TO PROLIFERATE IN RESPONSE TO HYPERTHERMIA |
| P-24 | EGLĖ GALDIKAITĖ-BRAZIENĖ, ALGIMANTAS PAULAUSKAS, JANA RADZIJEVSKAJA | COMPARING MITOCHONDRIAL CONTROL REGION, CYTB AND COI GENES IN IXODES INOPINATUS AND I. RICINUS TICKS IN BALTIC COUNTRIES |
| P-25 | ODETA BUZAITE, VIDA MILDAŽIENĖ, VITALJ NOVICKIJ, KAZUNORI KOGA, MASA HARU SHIRATANI | EFFECTS OF COLD PLASMA OR ELECTROMAGNETIC FIELD TREATMENT ON GROWTH OF BIOLUMINESCENT FUNGUS PANELLUS STIPTICUS |
| P-26 | VOLODYMYR BITYUTSKY, OKSANA TSEKHMISTRENKO, SVITLANA TSEKHMISTRENKO, VIKTOR KHARCHYSHYN, YULIIA MELNYCHENKO | EFFECTS OF DIETARY SELENIUM INCLUDING PROBIOTICS MIXTURE ON GROWTH PERFORMANCE, SERUM BIOCHEMICAL PARAMETERS OF PHARAON QUAILS |
| P-27 | SVITLANA A. POLISHCHUK, SVITLANA I. TSEKHMISTRENKO, VITALII M. POLISHCHUK, OKSANA S. TSEKHMISTRENKO, NATALIIA V. PONOMARENKO, OLEXANDRA O. SELEZNYOVA | INDICATORS OF FREE RADICAL OXIDATION OF LIPIDS, PROTEINS AND ENDOGENOUS INTOXICATION IN THE ORGANISM OF DIFFERENT BREEDS BOAR FERTILIZERS |
| P-28 | NATALIIA V. ROL, MAKSYM M. FEDORCHENKO, SVITLANA I. TSEKHMISTRENKO | INDICATORS OF THE ANTIOXIDANT PROTECTION SYSTEM IN THE ORGANISM OF NEW ZEALAND BREED RABBITS |

| NR | AUTHORS | PRESENTATION TITLE |
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| P-29 | MYKHAILO A. GOLOIAD, OKSANA V. FALKO, TATYANA N. OVSYANNIKOVA, OLGA V. LIPINA, ALINA A. KOVALENKO, VIKTOR V. CHYZHEVSKIY | INFLUENCE OF JOINT USE OF HYDRATED FULLEREN C60 AND SUSPENSION OF SPIRULINA PLATENSIS CELLS ON LIPID PEROXIDATION DURING AGING |
| P-30 | IRENA JANUŠKAITIENĖ, AUSTRĄ DIKŠAITYTĖ, JŪRATĖ ŽALTAUSKAITĖ, GINTARĖ SUJETOVIENĖ, GIEDRĖ KACIENĖ, DIANA MIŠKELYTĖ, SANDRA SAKALAUSKIENĖ, JURGA MILIAUSKIENĖ, ROMUALDAS JUKNYS | INTERSPECIFIC COMPETITION EFFECT ON PHOTOSYNTHETIC RESPONSE TO SIMULATED CLIMATE CHANGE IN PEA AND WILD MUSTARD LEAVES |
| P-31 | ALEXANDRA DAKS, OLEG SHUVALOV, OLGA FEDOROVA, ALEXEY PETUKHOV, ELENA VASILEVA, NICK BARLEV | INVESTIGATION OF THE ONCOGENIC PROPERTIES OF PIRH2 PROTEIN IN HUMAN CANCER CELLS |
| P-32 | GIEDRĖ KACIENĖ, NAZIM NIKIFOROV | NEMUNAS RIVER POLLUTION WITH BIOGENIC COMPOUNDS IN KAUNAS CITY |
| P-33 | OLEKSANDR I. OSETSKY, ANATOLIY N. GOLTSEV | OBTAINING OF BIOLOGICAL ACTIVE INGREDIENTS FOR PHARMACEUTICALS USING CRYOGENIC MOLECULAR FRACTIONATION |
| P-34 | OLEKSANDRA OSKYRKO, OKSANA NEKRASOVA, OLEKSII MARUSHCHAK | THE "MERIDIONALIS MORPHOTYPE" RECORDED IN THE LACERTA VIRIDIS LAURENTI 1768 (SAURIA, LACERTIDAE) FROM UKRAINE |
| P-35 | GIEDRĖ KACIENĖ, IRENA JANUŠKAITIENĖ, AUSTRĄ DIKŠAITYTĖ, JŪRATĖ ŽALTAUSKAITĖ, GINTARĖ SUJETOVIENĖ, DIANA MIŠKELYTĖ, ROMUALDAS JUKNYS, SANDRA SAKALAUSKIENĖ, JURGA MILIAUSKIENĖ | THE CHANGES OF WEED-CROP COMPETITION BETWEEN WILD MUSTARD AND IMPORTANT CROP SPECIES UNDER THE FUTURE CLIMATE AND OZONE TREATMENT |
| P-36 | PAVLO BIHUN, BORIACHUK INNA | THE CURRENT STATE OF THE ENVIRONMENT IN THE VINNITSA REGION |
| P-37 | IRENA JANUŠKAITIENĖ, BIRUTĖ VAITKEVIČIŪTĖ | THE EFFECT OF SALICYLIC ACID ON BIOMASS AND MDA CONCENTRATION IN OCIMUM BASILICUM AND THYMUS VULGARIS LEAVES UNDER DIFFERENT CLIMATE CONDITIONS |
| P-38 | O. DOTSENKO, Z. BOIARSKA | TUMOR CELL METABOLISM DURING INACTIVATION OF S-ADENOSYLMETHIONINE DECARBOXYLASE. INVESTIGATION IN SILICO |
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