



LIST OF ACCEPTED ABSTRACTS

Lastname	Firstname	Title of lecture	Type	Code	Language
Corici	Claudia	Transient outward potassium current in dog atrial preparations	oral	E-I/1	English
David Laszlo	Tarnoki	Latest results of the respiratory aspects of the International Twin Study	oral	E-I/2	English
Karolyi	Mihaly	Sophisticated arrhythmia detection with 256-slice CT allows diagnostic coronary artery imaging in patients with atrial fibrillation	oral	E-I/3	English
Kaucsár	Tamás	The role of microRNAs in renal ischemia-reperfusion injury	oral	E-I/4	English
Lakatos	Kinga	Isolation and culture of rat bone marrow mesenchymal stem cells	oral	E-I/5	English
Mukli	Peter	Cardiopulmonary bypass impairs brain oxygenation as demonstrated by near-infrared spectroscopy	oral	E-I/6	English
Nagy	Klaudia Vivien	Predictors of CRT-induced left ventricular reverse remodeling	oral	E-I/7	English
Tárnoki	Ádám Domonkos	Latest results of the cardiovascular and anthropometric aspects of the International Twin Study	oral	E-I/8	English
Végh	Eszter Mária	Twelve-holes gold electrode ablation catheter proved to be effective and safe also at reduced irrigation flow rate	oral	E-I/9	English
Acs	Bence	Regulation of gene transcription by glucocorticoid receptor (GR) β isoform	oral	E-II/1	English
Hirmondo	Rita	The mycobacterial dUTPase: biochemistry, physiology and molecular intervention	oral	E-II/2	English
Horvathy	Denes	Absorption and tensile strength of cell-coated sutures	oral	E-II/3	English
Naghizadeh	Farzaneh	Detection of early glaucomatous progression with the RTVue optical coherence tomograph and scanning laser polarimetry	oral	E-II/4	English
Patai	Arpad	Colorectal carcinogenesis from an epigenetic point of view: What can DNA methylation add to the better molecular understanding of adenoma-dysplasia-carcinoma sequence?	oral	E-II/5	English
Szeremy	Peter	Investigation of transporter interactions of antimalarials in vitro	oral	E-II/6	English
Szövérfi	Zsolt	Analyzing the reliability of the Spinal Instability Neoplastic Score	oral	E-II/7	English
Bori	Erzsébet	pH regulation during amelogenesis – functional evidences of bicarbonate transport in Hat-7 ameloblast cells	oral	E-III/1	Hungarian
Degi	Arianna	Ambulatory arterial stiffness index in children after kidney transplantation – Cross sectional study	oral	E-III/2	Hungarian
Énzsöly	Anna	Changes in photopigment expression and photoreceptor morphology in early diabetes	oral	E-III/3	Hungarian
Fábián	Katalin	Clinicopathological features of lung cancer with brain metastases	oral	E-III/4	Hungarian

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Feldman	Karolina	Polymorphism of the HSD11B1 gene promoter influences bone mineral density	oral	E-III/5	Hungarian
Garbaisz	David	Postconditioning as a prevention method after lower limb ischemia-reperfusion injury: reducing damages of the lung	oral	E-III/6	Hungarian
Hegy	Beáta	Anti-inflammatory effects of mouse mesenchymal stem cells on microglia	oral	E-III/7	Hungarian
Hosszú	Ádám	Sigma-1 receptor agonist treatment is protective against renal ischemia/reperfusion injury.	oral	E-III/8	Hungarian
Kerti	Andrea	NPHS2 p.V290M mutation in late-onset steroid-resistant nephrotic syndrome	oral	E-III/9	Hungarian
Kőszegi	Sándor	The role of the Sigma-1 receptor in diabetic nephropathy.	oral	E-III/10	Hungarian
Molnar	Kriszta	Activation of SMAD 2 and 3 in the intestinal mucosa of pediatric patients with inflammatory bowel disease and in HT-29 cell lines	oral	E-III/11	Hungarian
Rosero	Olivér	The effects of postconditioning in a long-term period rat liver ischemic-reperfusion experimental model	oral	E-III/12	Hungarian
Sági	Bernadett	Positional identity of murine mesenchymal stem cells resident in different organs is determined in the postsegmentation mesoderm	oral	E-III/13	Hungarian
Szabo	Doloresz	Biomarkers of bone formation and gut permeability in long-term infliximab therapy in pediatric patients with Crohn's disease	oral	E-III/14	Hungarian
Szabó	Diána	9-cis-retinoic acid -induced gene expression alterations in an adrenocortical cell line	oral	E-III/15	Hungarian
Viktor	Hegedüs	Different adjuvant antioxidant treatments in fatty liver	oral	E-III/16	Hungarian
Bagyura	Zsolt	The first Central-European cardiovascular prevention study - Budakalasz Health Examination Survey	oral	E-IV/1	Hungarian
Balázs	Bernadett	Effects of the benzodiazepine derivative, 5-BDBD on the P2X4 purinergic receptor channel	oral	E-IV/2	Hungarian
Benkő	Zsolt	H2S preconditioning of therapeutically used stem cells increases their survival and efficacy in an in vitro model of cell-based therapy in myocardial infarct	oral	E-IV/3	Hungarian
Bozó	Tamás	Bilayer edges catalyze liposome binding, movement and rupture on solid surfaces	oral	E-IV/4	Hungarian
Horvath	Zsafia	Coronary intervention leads to complement activation through the alternative pathway	oral	E-IV/5	Hungarian
Kiss	Balázs	Nanomechanics of desmin filaments explored with optical tweezers	oral	E-IV/6	Hungarian
Mártonfalvi	Zsolt	Reversible low-force-driven structural transitions in skeletal muscle titin revealed by force-clamp optical tweezers	oral	E-IV/7	Hungarian
Oláh	Attila	Detailed hemodynamic characterization of athlete's heart using left ventricular pressure-volume analysis in a rat model	oral	E-IV/8	Hungarian
Polgár	Lívia	Measurment of platelet adhesion using impedance based technique	oral	E-IV/9	Hungarian
Simon	Melinda	Nanomechanical manipulation of Mason-Pfizer monkey retroviral RNA fragment with optical tweezers	oral	E-IV/10	Hungarian

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Véber	Orsolya Ágnes	The effect of the obstructive sleep apnea on the night-time glucose variability in patients with the metabolic syndrome	oral	E-IV/11	Hungarian
Major	Zsuzsanna	The athlete's heart	oral	E-IV/12	Hungarian
Marton	Orsolya	Different mitochondrial biogenesis to exercise training in low and high exercise responder rats	oral	E-IV/13	Hungarian
Egri	Peter	Protein-protein interactions regulate thyroid hormone activation	oral	E-V/1	English
Kádár	Andrea	Fasting-induced alterations in the α -MSH- and AGRP-immunoreactive innervation of TRH-synthesizing neurons in the hypothalamic PVN	oral	E-V/2	English
Kiss	Gergely	A reduction in the activity of alpha-ketoglutarate dehydrogenase complex decreases matrix substrate-level phosphorylation and prompts respiration-impaired mitochondria towards extramitochondrial ATP consumption	oral	E-V/3	English
Mohácsik	Petra	Monocarboxylate-transporter-8 and type 3 deiodinase in axon terminals of the median eminence allow system-specific regulation of T3-action in hypothalamic hypophysiotropic neurosecretory neurons	oral	E-V/4	English
Molnár	Csilla	Aging-coincides with morphological alterations of kisspeptin and neurokinin B neurons in the infundibular nucleus of the human male	oral	E-V/5	English
Imrédi	Eleonóra	Alternative splicing of EGFR ECD in human melanomas	oral	E-V/6	English
Kiss	Orsolya	miRNA expression profile of adenoid cystic carcinoma of salivary glands and the breast: preliminary results	oral	E-V/7	English
Balázs	Máté	A serdülőkori dohányzás magatartás-epidemiológiai vizsgálata egy kisvárosi populációban 2008 és 2010 között	oral	E-VI/1	Hungarian
Bertha	Eszter	Subthreshold psychiatric conditions in child psychiatry: A longitudinal study	oral	E-VI/2	Hungarian
Bodóné Rafael	Beatrix	Relationship between psychological risk factors and somatic factors in acute coronary syndromes	oral	E-VI/3	Hungarian
Dukay-Szabó	Szilvia	Az evészavarok nőgyógyászati és szülészeti következményei	oral	E-VI/4	Hungarian
Kocsis-Bogár	Krisztina	Adverse life events and suicide risk in people with schizophrenia	oral	E-VI/5	Hungarian
Matuszka	Balázs	Effects of current alcohol and tobacco consumption on physical aggression and ADHD symptoms among Hungarian adolescents	oral	E-VI/6	Hungarian
Miklósi	Mónika	The effect of perceived parental efficacy on parents' general distress after their child's surgery	oral	E-VI/7	Hungarian
Papp	Szilvia	Behavioural inhibition and impulsivity in adult Attention Deficit Hyperactivity Disorder	oral	E-VI/8	Hungarian
Tombor	László	Quantitative EEG in adult Attention Deficit/Hyperactivity Disorder (ADHD)	oral	E-VI/9	Hungarian
Toth	Monika Ditta	Suicidal behavior: psychological and ethnical differences in the seriousness of deliberate self poisoning	oral	E-VI/10	Hungarian
Turányi	Csilla	Association between lunar phase and sleep characteristics	oral	E-VI/11	Hungarian

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Varga	Márta	Comorbid factors of individuals with a tendency to orthorexia nervosa	oral	E-VI/12	Hungarian
Papp	Dorottya	Variants of catachol-o-mathytransferase	oral	E-VI/13	Hungarian
Aradi	Borbála	Modulation of experimental models of autoimmunity by extracellular vesicles	oral	E-VII/1	Hungarian
Bódi	Ildikó	Inquiring about avian thymic dendritic cells	oral	E-VII/2	Hungarian
Elek	Zsuzsanna	Association and molecular analysis of the WFS1 gene	oral	E-VII/3	Hungarian
Gyulavari	Pal	In vitro and cellular study of EGFR – c-Met kinase inhibitors in NSCLC cell lines	oral	E-VII/4	Hungarian
Konrád	Csaba	Absence of Ca ²⁺ -induced mitochondrial permeability transition but presence of bongkrekate-sensitive nucleotide exchange in <i>C. crangon</i> and <i>P. serratus</i>	oral	E-VII/5	Hungarian
Lautner-Csorba	Orsolya	IKZF1 and ARID5B gene polymorphisms influence the susceptibility to childhood acute lymphoid leukemia	oral	E-VII/6	Hungarian
Németh	Nóra	Investigation of the miRNA binding site polymorphisms of the SNAP-25 gene	oral	E-VII/7	Hungarian
Pesti	Szabolcs	Regulation of Caskin1 scaffold protein by EphB1 tyrosine kinase	oral	E-VII/8	Hungarian
Szelényi	Péter	EGCG hatása a mikroszomális kortizoltermelésre	oral	E-VII/9	Hungarian
Szabó	Edit	Switching on RNA silencing suppressor activity by remodeling the Argonaute binding domain	oral	E-VII/10	Hungarian
Konczol	Arpad	Indication of brain penetrable compounds in plant extracts by PAMPA-BBB – LC-MS assay	oral	E-VIII/1	English
Lajkó	Eszter	Pharmacological regulation of tumor cell adhesion and migration by cytotoxic GnRH-III conjugates and R-deprenyl derivatives to prevent metastasis formation	oral	E-VIII/2	Hungarian
Láng	Júlia	Impact of the aquatic pollutant human pharmaceuticals and their mixtures on the proliferation and migratory behavior of the freshwater ciliate <i>Tetrahymena pyriformis</i>	oral	E-VIII/3	Hungarian
Laufer	Rudolf	Determination and study on dose linearity of the pharmacokinetics of m-chlorophenylbiguanide using a newly developed HPLC UV and EC method	oral	E-VIII/4	Hungarian
Neumajer	Gábor	Tripodal Ion-Binding Receptors: Synthesis and Characterization	oral	E-VIII/5	Hungarian
Pöstényi	Zita	Pharmacokinetics of K203, a bis-pyridinium mono-aldoxime cholinesterase reactivator in rats and beagle dogs	oral	E-VIII/6	Hungarian
Szegi	Péter	Optimization process and HPLC behavior of some novel bis-pyridinium aldoximes	oral	E-VIII/7	Hungarian
Tóth	Gergő	Characterization of ofloxacin-cyclodextrin complexation	oral	E-VIII/8	Hungarian
TÓTH	Eszter	Sample pre-fractionation method for analysis of glycoproteins from human plasma	oral	E-VIII/9	Hungarian
Varadi	Andras	Glucosides of morphine congeners: synthesis and characterization	oral	E-VIII/10	Hungarian
Varga	Attila	Characterization the effects of a novel PKD1 inhibitor in VEGF signaling pathway on endothelial cells	oral	E-VIII/11	Hungarian
Barbai	Tamas	Changes of miRNA epression pattern during the human melanoma progression	oral	E-IX/1	Hungarian

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Bugyik	Edina	Angiogenesis is challenged in experimental brain metastases	oral	E-IX/2	Hungarian
Fullár	Alexandra	Hepatocarcinogenesis in matrilin-2 knock out mice	oral	E-IX/3	Hungarian
Garay	Tamás	Oncogenic mutation dependent effect of prenylation inhibition in melanoma cells	oral	E-IX/4	Hungarian
Papp	Gergő	Genetic and epigenetic examination of the SMARCB1/INI1 gene in epithelioid sarcoma	oral	E-IX/5	Hungarian
Wolff	Katalin	Examination of targeted SNP variants in six genes with possible effect on adult cranial suture synostosis	oral	E-IX/6	Hungarian
Stercz	Balázs	Antiviral effects of a fermented wheat germ extract (Avemar), in the feline AIDS model	oral	E-IX/7	Hungarian
Sticz	Tamás	mTORC1 and C2 expression in human colon cancer	oral	E-IX/8	Hungarian
Ashaber	Mária	Connectional hierarchy in the primary somatosensory cortex of primates	oral	E-IX/9	Hungarian
Fiáth	Richárd	Laminar analysis of the slow cortical rhythm in rat somatosensory cortex under ketamine/xylazine anesthesia	oral	E-IX/10	Hungarian
Szabó	Éva Rebeka	Central amylin is a novel neuropeptide with potential maternal functions in rat	oral	E-IX/11	Hungarian
Bőcskei-Antal	Barnabás	Examination of photosensitizer-cellular membrane model with optical spectroscopy methods	poster	P-I/1	Hungarian
Kosztin	Annamaria	Red blood cell distribution width predicts unfavourable outcome following cardiac resynchronization therapy	poster	P-I/2	Hungarian
Lipták	Nándor	The effect of obestatin on behavioral responses induced by morphine withdrawal in mice	poster	P-I/3	Hungarian
Monori-Kiss	Anna	Elastic, contractile and endothelial properties of human vein segments stored in a complex tissue medium	poster	P-I/4	English
Murvai	Csilla Ünige	Comparison of epitaxially and solution-grown amyloid β 25-35 fibrils	poster	P-I/5	English
Somkuti	Judit	Temperature-pressure stability and T-p phase diagram of parvalbumin	poster	P-I/6	Hungarian
Ujszászi	Ákos	Renal function is associated with red cell distribution width independent of iron deficiency and nutritional status in kidney transplant recipients	poster	P-I/7	Hungarian
Cserep	Csaba	NMDA Receptors in GABAergic Synapses During Postnatal Development	poster	P-II/1	English
Cservenák	Melinda	Posterior thalamic TIP39 neurons project to the medial hypothalamus and regulate prolactin secretion in mothers	poster	P-II/2	Hungarian
Kohidi	Tímea	Optogenetic approach for investigation of neuronal maturation	poster	P-II/3	Hungarian
Könczöl	Katalin	Altered development of hypothalamus in intrauterine under nourished rats may contribute to metabolic disorders in adulthood	poster	P-II/4	Hungarian
Reményi	Viktória	Pharmacogenomical significance of mitochondrial DNA substitutions	poster	P-II/5	Hungarian
Fúri	István	Can human DNA activate immune cells via TLR9? Cytokine profile of HT-29 cells treated with human DNA isolated from human cancer cells	poster	P-III/1	Hungarian

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Gyurkovics	Milán	Venular diameter regulatory role of the vascular endothelial growth factor (VEGF) in different conditions of rat gingiva	poster	P-III/2	English
Kalmár	Alexandra	Gene expression-based analysis of colorectal dysplasia-carcinoma transition	poster	P-III/3	Hungarian
Lénárt	Lilla	Renin-Angiotensin-Aldosterone-System blockers in diabetic nephropathy: the role of the Sigma-1 receptor	poster	P-III/4	Hungarian
Mihály	Sándor	Effects between donation attitude and donation activity in Hungarian intensive care units	poster	P-III/5	Hungarian
Schöller	Andrea	Investigation of thymidylate synthase gene polymorphism in colon cancer patients	poster	P-III/6	English
Szémán	Barbara	Cognitive function in patients with type 1 diabetes	poster	P-III/7	Hungarian
Tóth	Kinga	Detection of methylated SEPT9 peripheral blood screening marker in both left-and right-sided colon cancer and comparison to FOBT and CEA	poster	P-III/8	Hungarian
Baán	Júlia	The Compact mutation of myostatin causes skeletal muscle hyperplasia	poster	P-IV/1	Hungarian
Fejszák	Nóra	A novel bursal stem cell antigen: characterization and ontogenic study	poster	P-IV/2	Hungarian
Kocsis	Tamás	Effect of the Compact mutation on the glycogen content of skeletal muscle	poster	P-IV/3	Hungarian
Kósa	Magdolna	Efficiency of transfection along the regenerating soleus muscle	poster	P-IV/4	Hungarian
Szabó	Klaudia	Misplaced photoreceptors during postnatal development in the rat retina	poster	P-IV/5	Hungarian
Szabó	Géza Tamás	Meta-analytic comparison of proteomic data on extracellular vesicle subsets	poster	P-IV/6	English
Balogh	Lívia	Post-error slowing in patients with attention deficit/hyperactivity disorder (ADHD)	poster	P-V/1	Hungarian
Filipovits	Dóra	The role of CYP polymorphisms in the therapeutic effect and adverse reactions of psychotrop drugs	poster	P-V/2	Hungarian
Orbán	Győző	Suicide Prevention. The family member's possibilities and responsibility	poster	P-V/3	Hungarian
Papp	Ildikó	A szociokulturális hatások kapcsolata a testképpel való elégedetlenséggel serdülőkorban	poster	P-V/4	Hungarian
Pulay	Attila	Conducting cross-disorder whole-genome association studies: limitations and solutions	poster	P-V/5	English
Sándor	Piroska	Is dreaming merely a cognitive performance? Analysis of the content and narrative structure of children's dreams	poster	P-V/6	Hungarian
Somlai	Zsuzsanna	Study of feedback-driven reinforcement learning in schizophrenia	poster	P-V/7	Hungarian
Mezei	Ágnes	Experiences with chat communication	poster	P-V/8	English
Eory	Ajandek	Affective temperament profile in patients with hypertension. First results with temps-A in primary care in Hungary	poster	P-V/9	Hungarian
Pénzváltó	Zsófia	RTF1 gene in carboplatin resistant ovarian cancer	poster	P-VI/1	Hungarian

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Schlachter	Krisztina	β -catenin, tricellulin and EZH2 differentiate fetal and embryonal components in epithelial hepatoblastoma β -catenin, tricellulin and EZH2 differentiate fetal and embryonal components in epithelial hepatoblastoma β -catenin, tricellulin and EZH2 differ	poster	P-VI/2	Hungarian
Trájer	Attila	Association between the incidence of Lyme disease and temperature in Hungary, 1998-2010	poster	P-VI/3	English
Fullár	Alexandra	Tumor cells and carcinoma-associated fibroblasts interaction regulates matrix metalloproteinases and their inhibitors in oral squamosus cell carcinoma	poster	P-VI/4	Hungarian
Gyugos	Mónika	MicroRNA expression differs in embryonal and fetal subtypes of epithelial hepatoblastomas	poster	P-VI/5	Hungarian
Kiss	Katalin	The role of diabetes and antidiabetic drugs in pancreatic fibrosis and cancer	poster	P-VI/6	Hungarian
Lackó	Erzsébet	The highly selective mu-opioid agonist peptide DAMGO showed predominantly peripheral analgesia in rat visceral pain model	poster	P-VII/1	Hungarian
Láng	Júlia	Effect of native and oligotuftsín conjugated W-SEWS-petptides on the adhesion and migration of tumor cell lines	poster	P-VII/2	Hungarian
Niczinger	Noémi	Characterization of drug carriers systems with different HLB values	poster	P-VII/3	Hungarian
Pápay	Zsófia Edit	Development of a multiparticulate drug delivery sytem for Petroselinum crispum extract	poster	P-VII/4	Hungarian
Rusu	Aura	Optimization of a simple capillary electrophoresis method for the separation of twelve quinolone derivatives	poster	P-VII/5	English
Zsákai	Lilian	Selectivity Profiling of FGF Receptor Inhibitors	poster	P-VII/6	Hungarian