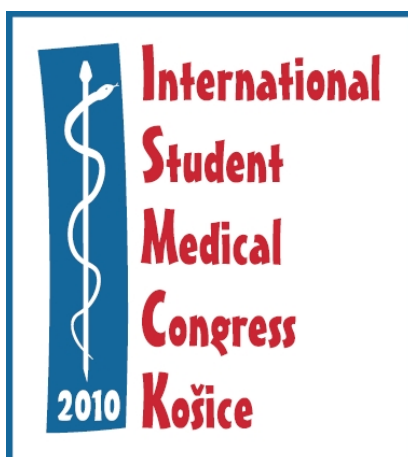


Contents

Program	9
Social program of ISMCK'10	11
Abstracts	15
Basic Science I	17
Basic Science II	31
Pharmacology	47
Clinical Medicine I - surgery	61
Clinical Medicine II - gynaecology and obstetrics, paediatrics	75
Clinical Medicine III - cardiology and angiology	87
Clinical Medicine IV - internal medicine-varia	99
Dentistry	115
PhD - theoretical part	133
PhD - clinical part	145
Public Health	157
Poster session	179
Useful information about Slovakia	213



Basic Science I

7

Influence of physical exercise on lipid peroxidation process and oxidative stress

Vuk Andrijasevic

147

Status of lipid peroxidation, antioxidant vitamins and enzymes in patients with alcoholic liver disease

Janani A.V and Surapaneni Krishna Mohan

159

Determination of the identity of salmon colored H₂S producing colony isolates from fish and meat and their characterization by real-time PCR

Pranav Garg, Ruth Witkowski and Robert Levin

270

Non-conjugated bile acids cause decreased HCO₃⁻ secretion in pancreatic ductal epithel cells due to inhibition of ATP synthesis.

Anita Balázs

305

Evalutation of serum lipid profile, phopho lipids and lipid peroxidation in patients with osteoarthritis

Dr. Selvaraj

307

Status of vitamin A, ascorbic acid and vitamin E in patients with osteoarthrosis

Shweta Ashok

311

Influence of Tapasin on immunodominance and CD8⁺ T cell repertoire

Demuni Praveena Jayasena

348

K⁺ current expression and proliferation of human T-lymphocytes induced by various stimuli

Zoltan Denes Pethoe; Andras Balajthy

351

PSMB7 gene a new prognostic biomarker in breast cancer

Zsuzsanna Mihály, Zsófia Péntváltó

354

Short-term fasting influence on producing proinflammatory mediators

Stefan Ristic, Branislav Milosevic

392

Modern techniques of spider's venom analysis

Pawel Siuda, Wojciech Rosikiewicz

393

Application of artificial neural networks to large-scale biomedical data

Wojciech Rosikiewicz

416

CTLA4 genetic polymorphisms in autoimmune thyroid disease

Tania Octavia Crisan, Adrian Pavel Trifa, Marius Florin Farcas, Laura Maria Crisan

421

Y chromosome microdeletions in infertile men with azoospermia

Darko Radaković, Stevan Repac

444

Characterization of the gene expression patterns of stem, progenitor and differentiated cells present in the normal mouse mammary epithelium

Abdulla Abdulrahman Mudhafar, John Stingl, Mona Shehata



Basic Science II

24

Brain perfusion abnormalities in patients with Chronic Tinnitus, fusion of SPECT and MRI

Saeid Mahmoudian, Mohammad Farhadi, Saeid Gholami, Esmaeel Ghoreyshi, Fariba Saddadi, AliReza Karimian, Majid Ahmadizadeh, Saeid Beyty, Faramarz Memari, Sara Fardin

153

Thymoma and autoimmunity

Shahar Shelly

220

Effects of adrenergic stimulation on repolarisation of action potential of ventricular myocardium in pigs.

J. Holas, P. Soukup, T. Tůma

240

Effects of angiotensin II on gastrointestinal tract in rats

Ilija Kolevski, Hristina Gradeva, Emiliya Hristova, Kristiyan Naidenov, Ivan Mindov, Nina Karova, Mariya Kamburova, Mariya Vasileva, Tsvetelin Georgiev, Petiya Hadzhibozheva, Rosen Iliev

253

Ultrastructural organization of hypothalamus supraoptical nucleus at diabetes mellitus

Veklych V.V., Zhurakivska O.Y.

272

Wallerian degeneration index

Kurlishchuk N. M., Kotyk T. L., Vlasjuk T. I.

285

Significance of the fine needle aspiration cytology in the diagnosis of the thyroid gland nodular lesions

Jasmina Jelic

295

Correlation between anthropometric parameters and heart rate variability in trained and untrained individuals

Acimovic Tijana, Blagojevic Ana, Marusic Vuk

306

Intercellular and paracrine interactions between hepatic perisinusoidal cells and various adult stem cells

Shafigullina Aygul, Trondin Albert, Shaihutdinova Alyia, Kaligin Maksim, Gazizov Ilnaz

313

Lectinohistochemistry of the testis

Sylenko Mariia, Nakonechnyj Yosyf

327

Transplantation of genetically modified cord blood stem cells in skin wound healing model in rats

Gazizov I. M., Salafutdinov I. I., Yilmaz T. S., Trondin A. A.

336

Ultrastructural studies of the alterations of mouse lung parenchyma in *Toxocara canis* infection.

Magdalena Niedzwiedz

343

Management of prevention activity for the children with hearing acuity loss

Lucia Brunchi

359

Neoangiogenesis in the lymph node of the patients with Hodgkin lymphoma

Tijana Janjic, Ivana Ivanisevic, Andjelka Isakovic, Nina Gusic

403

The survey of salmonella contamination in traditional ice cream in Tehran province

Ahmad Ayadi, Hani Beheshti

406

How would vitamin E protect locus coeruleus in early model of Parkinson's disease on rat?: immunoreactivity evidence.

Pasalar P, Abidi M, Kasra F, Rezaee M.

417

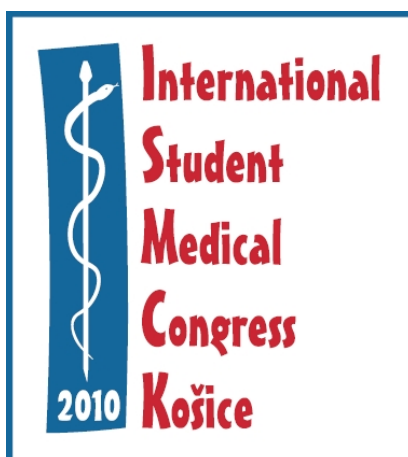
The effect of hexagonal water on blood glucose & other hematological parameters

Tara Barat, Marzie Mohaghegh, Ahmad Maghuli, Payam Dalvand

446

Disaccharidases as a marker for the quantification of the grade of small intestine damage

Tóth Š, Varga J, Bujdos M, Tomečková V, Gajdos M, Tóth Š, Štefanišinová M, Mareta M, Staško P



Pharmacology

91

A Pharmacological Investigation into the Effect of the Gasotransmitter Hydrogen Sulphide on the Tone of Isolated Porcine Detrusor Muscle

Anna Cantlay

94

Mechanistic study of Adriamycin induced Apoptosis in Endocardial & Vascular Endothelial Cell Lines

Vineet Nair

140

Testing the protective effects of thiols against the damage of a joint component – hyaluronan – by ascorbate plus Cu (II) under aerobic conditions

Valachová K., Hrabárová E., Dráfi F., Juránek I., Bauerová K., Šoltés L.

144

Comparison of pioglitazone, ramipril and their combination in experimental model of renal failure and endothelial dysfunction

H. Cernecka, K. Turcekova, L. Mesarosova, M. Malikova, P. Krenek, J. Kyselovic

200

The pharmacology research of cardioprotection activity new vegetable preparation

Tsubanova N., Piminov A.

214

Coramin-cardiac bioregulator

Ashfaq Anwar

239

Effect of the pyridoindoles stobadine, SMe1 and SMe1EC2 on ischemia-reperfusion injury of the rat heart.

Broskova, Z.; Knezl, V.

263

Behavioral analysis of anxiolytic and antidepressant activity of pyridoindole SMe1M2 in rats

Veronika Ponechalová, Natália Sedláčková, Eduard Ujházy, Pavel Kovačovský & Mojmír Mach

286

Peculiarity of metabolic cerebroprotection of interleukin-1 receptor antagonist in experimental ischemic stroke.

A. S. Suprun, A. F. Piminov, A. M. Ischenko, E. V. Suprun

335

Influence of nootropic drugs on indices of endothelial dysfunction and platelet aggregation in conditions of alloxan diabetes of rats

Levykh A. E., Zhylyuk V. I., Mamchur V. I.

381

Cannabidiol: A new, promising anti-acne agent

Lilla Paragh

382

Nephrotoxic effect of vincristine- treatment on mice kidney tissue

Naiimi, M

384

Trend in Novel strategies for oral insulin delivery Systems: Enteric-coated chitosan-insulin tablets bearing Antiprotease

Payam Dalvand, Mohsen Khosravi Maharlooei, Saba Afifi, Mohieddin Ziaei

404

Quantitative survey on bioremediation of crude oil's contamination of soil, using indigenous, resistant, herbaceous plant; *Salicornia europaea* in Iran

Haniyeh Akhlaghi Yazdinejad, Sajjad Ghadbeigi c, Seyedeh Hamideh Mortazavi

410

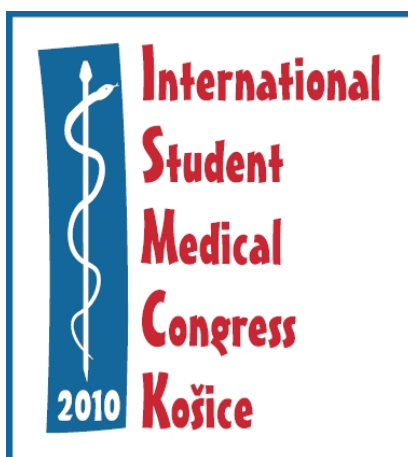
Research of antiaggregatory properties of acetylsalicylic acid, thiotriazolin and their combination in conditions of alloxan diabetes of rats

Lievykh A.E., Mamchur V.I.

418

Baroreflex stress response in borderline hypertensive rats

Dejan Radaković



Clinical Medicine I - surgery

22

Determination type of undifferentiated malignant tumor by Immunohistochemical technique

Behzad Narouie, Mohammad Ghasemi-rad, Abdolsamad Shikhzadeh, Hamideh Hanafi-bojd

64

Possible ways of improvement of functional and aesthetical results at repeated corrective abdominoplastics

Hryvenko I. S.

158

Varicocele, the nutcracker syndrome and ultrasonographic findings

Afshin Mohamadi, Mohammad Ghasemi-rad, Nikol Mladkova, Sima Masodi, Zahra Sabahi Mohammadi

255

Application of surgical resection in patients with slow-growing lesion in frontal lobes of the brain

Yin-yan Wang

287

The occurrence of postreperfusion syndrome (PRS) in orthopic liver transplantation (OLTx) and its significance in terms of complications and short term survival.

Barbara Bukowicka, Rami Abi Akar, Anna Olszewska

288

Inhibition of Transforming Growth Factor Beta-1 Augments Liver Regeneration after Partial Portal Vein Ligation in Porcine Experimental Model

Vycital O., Bruha J.

353

Reconstruction of growing skull fracture with in-situ galial graft and porous polyethylene

Bashar Abuzayed M.D.

358

Sleeve Gastrectomy as a new and safety bariatric operation for morbid obese patients: a retrospective study.

Tel C, Kayan OE

369

Impact of extraordinary circumstances on the occurrence of difficult forms of inflammation appendix in population of Serbian enclaves in Kosovo and Metohija

Rasa Mladenovic

401

Volumetric analysis of intracranial bleedings and its clinical relevance

Levente István Láncki

429

Comparison noncontrast cranial CT-scan findings with severity of coma in patients suffered from cerebrovascular disorders

Livia Zsuzsanna Katona

433

Physical therapy in knee arthrosis with or without cryotherapy ?

K. Janikowska, Joanna Fidut

434

Comparision of the analgesic effects of local cryotherapy with use of liquid nitrogenium and carbon dioxide in patients over 60 years old with gonarthrosis.

Karolina Janikowska, Joanna Fidut

439

PRP in treatment of osteolytic bone changes

Karolina Janikowska, Rafał Winiarczyk, Joanna Fidut



Clinical Medicine II - gynaecology and obstetrics, paediatrics

14

The correlation between preeclampsia and the levels of serum progesterone and androgen

Melika Asseft, Mina Matloob, Ali Fazli, Mehdi Karami

17

Maternal serum levels of Interleukins 6 and 10 in missed and threatened abortions

Mahan Kouhsari, Ghazal Kohan, Hossein Pazham, Reza Lari

171

Effect of human saliva with various pH on sperm motility

Ferreira G.N., Černá L., Čedíková M.

213

Influence of pre and early postnatal growth on the programming of physical activity in relation with the development of obesity

Hannah Street, Dr. Sylvain Sebert, Pr M Symonds, Dr. Helen Budge

243

The cost-efficiency of strategy of primary screening in cervix cancer in Beijing

Yinmei Dai, Tengfei Long

254

Lipid spectrum blood changes in women of reproductive age with hyperplastic uterus processes

Zhurakivskiy V.M., Moknal S.V.

317

Helicobacter pylori infection and its association with implantation rates and early pregnancy loss after intracytoplasmic sperm injection

Masomeh Hajishafiha, Mohammad Ghasemi-rad, Aishe Memari, Siamak Naji, Rasol Ghareaghaji, Vida Saeedi, Mohammad Jabraili

352

Epidural anaesthesia for and against?

Marija Dubak

355

Study of prevalence of anaemia and its socio-demographic associates amongst pregnant women in rural Maharashtra.

Piyush Kalakoti

364

Development of LSIL cervical lesions in fonction of age and HPV status, utility of early Pap test

Tereza Remešová

386

Influence of metabolic control on the outcome of pregnancy in women with gestational diabetes

Pavlovic Suzana, Pejicic Vladimir

442

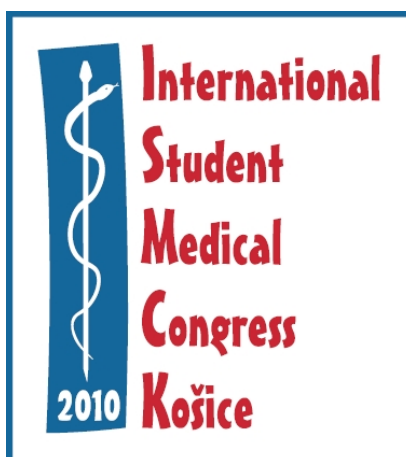
Sleep disturbances in children with inflammatory bowel disease

Maria Daniel, Agnieszka Szatewicz

447

Pro-apoptotic B-cell CLL/lymphoma oncoprotein 2-associated X protein in human normal and malignant endometrium

Vladimír Šišovský, Michal Palkovič, Martin Kopáni, Nika Gašparovičová, Ján Varga, Tetsu Tsukamoto



Clinical Medicine III - cardiology and angiology

11

Protective dose dependent effect of Simvastatin on electrophysiological properties of Atrioventricular node in experimental model of Atrial fibrillation and zone of concealment in Rabbit

Alizade F/ Aminosharie Najafi S, Khor V

18

Effect of amiodarone in preventing atrial fibrillation in high risk patients after CABG surgery

Mahan Kohsari, Ziba Nirvani, Laleh Moghadam, Babak Rezvani

63

Improvement of diastolic function after cardiac resynchronization therapy

Niloufar Samiei, Arezoo Khosravi, Mozghan Parsaei, Masoud Moradi, Saeid Gholami, Zahra Ojaghi Haghighi, Majid Haghighi, Ahmad Amin, Fereidoon N

112

Effects of video information on Fatigue and back pain of patients undergoing coronary angiography

Nahid Jamshidi, Majid Najafi Kalyani

172

Transradial Percutaneous Coronary Intervention: Consummation and Safety in Pakistani population.

Muinuddin Khan, Arif Valliani, Bilawal Ahmed

178

Autologous transplantation of peripheral blood stem cells increases capillary density in skeletal muscles of patients with chronic obliterative lower limb diseases

Mavlikeev M.O., Tabanakova A.V., Trondin A.A., Pevnev G.O., Burganova G.R., Plotnikov M.V., Maksimov A.V.

226

RAS polymorphism and subclinical inflammatory reaction in coronarographed patients.

Samos M., Funiak S., Skerenova M., Jesenska L., Karaffova N., Jacmenikova M.,

283

Multiple stents implantation in infarct-related artery during primary PCI for STEMI

Jacek Skowronek, Pawel Ranosz

284

Impact of Drug Eluting Stents (DES) implantation on long-term clinical outcome in patients treated with primary PCI for STEMI.

Jacek Tadeusz Skowronek, Pawel Ranosz

287

Cardiac pathology in a pediatric hospital in Bucharest, Romania in the last 4 Years

Andra Catalina Butolo

301

Surgical revaskularization on the beating heart in patients with low ejection fraction

Dragan Obradovic, Marija Dragan Mijatovic, Violeta Dzopalic

324

The body temperature and the extent of myocardium damage in patients with first acute myocardial infarction treated with successful primary percutaneous coronary intervention

Karolina Stokfisz, Lukasz Szyda, Michal Kacprzak, Marzenna Zielińska

377

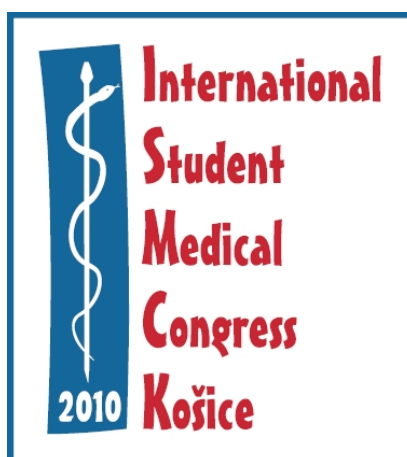
The upper limb arterial system region with accent on axilla and possible radial catheterisation complications.

Marek Koňárik, Tomáš Čupka, Jakub Kníže, David Horák, Václav Báča, David Kachlík

394

An unusual case of heart failure in a young woman with hypereosinophilia .Echocardiographic diagnosis

Corina Ioana Taban, Simona Basturescu, Delia Canulescu, Andra Dicu



Clinical Medicine IV - internal medicine-varia

15

Serum levels of vitamins C and E in patients with Alzheimer Disease

Melika Asseft, Zahra Najimi, Maryam Yazdani, Ali Mavaddat

16

Serum Leptin level in patients with gastric ulcer

Mahan Kouhsari, Vahid Alizade, Nima Fardin, Leila Ehteshami

23

Modulation of DNA damage and lipid peroxidation by increased fruits intake in young adults

A.B Muzammil, Y.C. Chong, M.M Fazrul, S. Dina Farizah, Z. Faridah

25

Effect of stone dust on lung and lung function tests of stone quarry workers in Sri Lanka

Gunarathna M.K.G.I.N.K, Jinadasa C.V.M Tharanga T.D.P, Wijerathne P.D Lankathilake K. N

29

A study to determine the knowledge and practice of foot care in patients with chronic diabetic ulcers

Jinadasa CVM, Jeewantha SADM

107

Relationship between Weight Gain and Clinical Improvement in Subjects with a Manic Episode in the first Month of Treatment.

Dr N. Sam Calvin

231

Oncological outcome of patients with rectal cancer stage C Dukes depending on ganglia invasion

A.C. Meruta

247

Efficacy and safety of LDL-Apheresis by help method in patients with familiar hypercholesterolemia

Smrzlic Sladjana

267

Unpredictable evolution in patient with pulmonary thromboembolism

Octavian Balint, Andrei-Alexandru Muntean

268

Epithelium dark cells of urinary bladder at different histology forms of chronic cystitis

Yurakh A.O., Tokaruk N.S., Dmytruk K. O.

317

Helicobacter pylori infection and its association with implantation rates and early pregnancy loss after intracytoplasmic sperm injection

Masomeh Hajishafiha, Mohammad Ghasemi-rad, Aishe Memari, Siamak Naji, Rasol Ghareaghaji, Vida Saeedi, Mohammad Jabraili

330

General peculiarities of hepatitis in TTV-infected patients

Veronika Piskovatska

337

Comparative analysis of Ito cells deriving methods

Trondin Albert, Shafigullina Aygul, Shaihutdinova Alyia, Gazizov Ilnaz, Kaligin Maksim

361

Diagnostic difficulties concerning acute viral hepatitis C

Milica Radovic

370

Incident finding of hypercalcemia in the patient with currently diagnosed myeloproliferative disorder

Mokr   D., Buckov   J., Chlumsk   J., Kvapil M.

379

CTLA-4 gene polymorphism in rheumatoid arthritis and autoimmune thyroid disease

Jochmanov   Ivana, Benatchi Karim

396

An evaluation of risk factors for recurrent wheezing after ICU admission for bronchiolitis

Taban Corina, Canulescu Delia, Basturescu Simona, Andronic Bogdan, Dicu Andra, Merticariu Mircea, Varvaroi Lucian

422

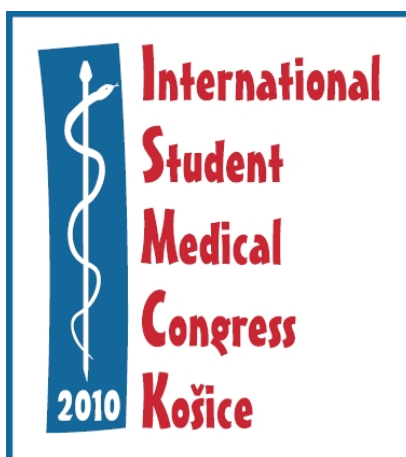
An Evaluation of the Present-day Risk Factors for Acquiring Hepatitis C in Romania

Taban Corina, Canulescu Delia

501

Herpes simplex virus and coxsackievirus infection in children and adults

Slobodan Arandjelovic



Dentistry

71

Peculiarities of surgical management of distoangular impaction of upper "wisdom teeth"

Solomija Melnyk

175

Effect of calcium hydroxide on the apical leakage of root canals filled with Resilon: an in-vitro study

Maryam Foroozia, Nima Mahboobi, Rezaii Mohammad Hossein, Mamak Adel

207

Computer guided implantology - a case report

Martina Agoli, Marija Zivkovic

273

Effect of xylitol chewing gum on salivary and Dental plaque Streptococcus mutans: A Review of the Evidence

Omid Fakheran Esfahani, Mohammad Baghernia

280

Congenital alkaline phosphatase deficiency - Scanning Electron Microscopic investigation of the dentin-cementum complex

Arkadiusz Dziedzic, Monika Tysiąc, Anna Nowosielska

294

Ethics in dentistry

Monika Tysiąc, Anna Nowosielska, Arkadiusz Dziedzic

299

The restoration of endodontically treated multi-rooted teeth with fiber reinforced composite posts

Ivan Mladenović

365

Chair side all ceramic dental restoration

Markovic Svetlana, Agoli Martina

376

Analysis of water sorption of dental luting cements

Sanja Nedeljković

387

Association of serum albumin and chronic periodontitis

Behnoush Bakhtiari, Masoumeh Khoshhal, Fariborz Vafae, Mohammad Ali Momeni

388

Association of Interleukin-4 Receptor gene polymorphism with severity of chronic periodontitis

Behnoush Bakhtiari, Masoumeh Khoshhal, Fariborz Vafae, Mohammad Ali Momeni, Banafsheh Pourmoradi

389

Evaluation of exfoliative cytology of buccal epithelium in diabetic patients

Behnoush Bakhtiari, Hamidreza Abdolsamadi, Mohammad Vahedi, Shermin Abdollah zadeh, Hamed Mortazavi

390

An investigation on the therapeutic effect of zinc sulfate in patients with geographic tongue

Behnoush Bakhtiari, Hamidreza Abdolsamadi, Mohammad Vahedi, Shermin Abdollahzadeh, Hamed Mortazavi

391

The frequency of ABO blood groups in patients with Denture Stomatitis

Behnoush Bakhtiari, Hamidreza Abdolsamadi, Mohammad Vahedi, Shermin Abdollahzadeh, Hamed Mortazavi

399

The effect of CO2 laser in caires prevention

Maryam Johari, Nasim Chiniforush

402

The investigation of the informed level of the oral hygiene in the pregnant woman

Ivana Milojević, Ivan Minić

425

CO2 laser applications in orthodontic treatment

Shaden Amiri Khorheh

426

Anatomic variations of temporomandibular joint and the structures in infratemporal foss in dependence on the age and the denture status

Rozprávková M., Redaj L., Ohlasová J., Mráz M.

427

The condition of the oral health at the drug addicts

Ivan Minic, Ivana Milojevic

431

Infection treatman of orofacial region

Marko Stankovic

440

Cytological examination of gingival changes in smokers

Vostinic Vukasin, Garic Natalija



PhD - theoretical part

6

Antibacterial effects of ethanolic extract of walnut leaves (*Juglans regia*) on *propionibacterium acnes*

Sharafati-Chaleshtori Reza, Sharafati-Chaleshtori Farhad, Sharafati-Chaleshtori Ali

65

The trend of antibiotics price compared to inflation over the past 5 years and their consumption in Slovakia

Lagin Adela, Foltan Viliam, Dubajova Veronika, Hupkova Helena

129

Cytokeratin 7 as a marker of corneal conjunctivalization in patients with limbal stem cell deficiency

Stanislava Merjava, Sarka Kalasova, Viera Vesela, Katerina Jirsova

145

Evaluation of serum hyaluronic acid and type IV collagen in non – alcoholic steatohepatitis (NASH), among type II diabetes mellitus patients having non – alcoholic fatty liver disease (NAFLD)

Shyama Subramaniam, S. Subramaniam

152

Tolerogenic dendritic cells: in vitro analysis of autoantigen-specific tolerance induction in effector/memory T cells generated in autoimmune diseases.

Honorio Torres-Aguilar, Carmen Sanchez-Torres, Miri Blank, Yehuda Shoenfeld

196

The Link Protein Bral-2 is Important for Maintaining the Extracellular Space Volume in the Mouse Thalamus

Michal Cicanic, Lydia Vargova, Eva Sykova

258

Teratogenic effect of intraperitoneal application of ATRA in rats

Tatiana Spakovska

325

Manual preparation of posterior corneal lamellae with stromal rim in conditions of Ocular Tissue Bank Prague used for posterior lamellar keratoplasty.

Krabcova I., Jirsova K., Studeny P.

328

To creation balanced infusion solution with glucose and malate

Borisenko. T.

409

Novel naphthalimide polyamine conjugates as potential antitumor agents

Seliga Róbert, Varinská Lenka, Mojžiš Ján, Walko Martin

423

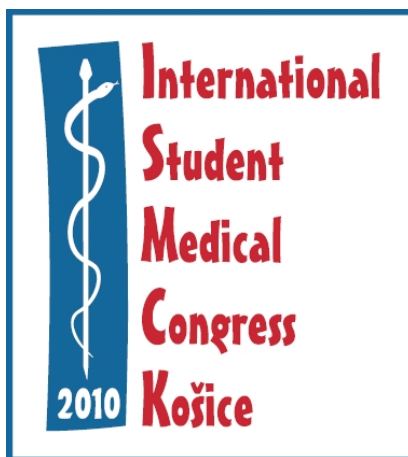
Comparison of direct double differential PCR and real time PCR for c-MYC aberration detection in frozen and formalin fixed paraffin embedded breast cancer tumour samples

Aleksandra Markiewicz, Marek Kuźbicki, Barbara Strzelczyk, Kamil Drucis, Jarosław Skokowski, Krzysztof Bielawski

447

Autoantibodies, polymorphisms in the serotonin pathway, and human leukocyte antigen class II alleles in chronic fatigue syndrome: are they associated with age at onset and specific symptoms?

Ortega-Hernandez OD, Cuccia M, Bozzini S, Bassi N, Moscovitch S, Diaz-Gallo LM, Blank



PhD - clinical part

62

Utilization of antibiotics for the period 2003 - 2008 in Slovakia

Lagin Adela, Foltan Viliam, Dubajova Veronika, Hupkova Helena

103

Prevalence of Toxoplasma antibodies among patients with various autoimmune diseases

Jana Petriková, Nancy Agmon-Levin, Yinon Shapira, Ori Barzilai, Maya Ram, Boris Gilburd, Carlo Selmi, Bizzaro Nicola, Bruno Larida, M. Eric Gershwin, Gabriele Valentini, Marco Matucci-Cerini, Juan-Manuel Anaja, Bat-sheva Porat Katz, Miri Blankl, Yehuda Shoenfeld

105

Influence of Intraoperative Blood Glucose on Postoperative Infection Rate and Monocyte Function

Prof. Claudia Spies, Sandra Hagner, Robin Kleinwächter, Felix Kork

208

Detection of minimal residual disease in lung in lung cancer – pilot study

Benediková A., Srovnal J., Klein J., Szkorupa M., Skalický P., Ržžková V., Radová L., Hajdúch M.

297

Amniotic fluid embolism – 2 cases in 2 weeks

MUDr. Alexandra Kristuřkova

329

Integrating structural, functional and connectivity information for neurosurgical treatment planning: first experiences

András Jakab, Péter Katona

347

Our experience with venous thromboembolism in adolescent girls

Ludíková B., Pospíšilová. D, Novák Z.

405

Molecular mechanism of glukokortikoid's effect with the children's patients with acute lymphoblastic leukemia

M. Spenerova, P. Dzubak, V. Mihal, M. Hajduch

413

Selective Optimization with Compensation in Hungarian elderly population: A pilot-study

Beáta Kaszás, István Tiringér, Kázmér Karádi, János Kállai

437

Incidence and Prognostic Impact of Chromosomal Changes Detected with FISH in Chronic Lymphocytic Leukemia

Giertlova M, Hajikova M, Bernatova S, Tothova E, Stecova N, Mirrossay L, Karabinos A, Sarissky M

438

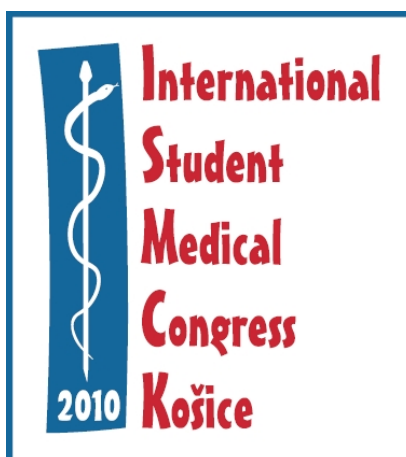
Osteolytic bone changes in children

Karolina Janikowska, Joanna Fidut

441

Posterior reversible encephalopathy syndrome (PRES) and intracranial haemorrhage. Case report

Féderová L., Korbel' M, Nižňanská Z, Ščesná M, Geryk B.



Public Health

4

The quality of nursing care in hospitalized patients with indwelling urinary catheters

Mohamad Aghajani & Mohsen Adib Hajbaghery

38

The effect of educational program based on Health Belief Model (HBM) on preventive behavior of self-medication in woman with pregnancy in Arak city

Mohsen Shamsi, Akram Bayatiy, Tajik Reza*

56

The Relationship of Breast self-examination with Self-esteem and Perceived Benefits/Barriers of Self-efficacy in Health Volunteers of Zaranjeh city

Karimy Mahmood, Niknami Shamsodin

59

Noise induced hearing loss among workers of an Iranian Axial Parts Factory

Damon Ketabi

68

The effect of health education program on K.A.P. and tinea capitis in Chabahar primary boy students. Iran

Mona Sadat Ardestani - Zeinab Gholamnia Shirvani

86

The Context of Rurality on Sterilization of Married Couples: Factors Influencing Husband versus Wife Sterilization

Dr. Mohammad Javad Yavari, Sanaz Saboori, Maryam Faraji, Dr. Shekofeh Rafiaai

95

Quality of life in seniors with psychiatric morbidity

Jan Luzny

114

The Fatigue in Workers of Iranian Central Ironstone Company in Yazd

Ketabi Damon

115

The Relation between Shift Work, Sleepiness, Fatigue and Accidents in Iranian Industrial Mining Group Workers

Ketabi Damon

201

Correlations between blood pressure and selected anthropometric parameters in overweight and obese 16-18 years old students with and without metabolic syndrome family risk factors – pilot study

Piotr Przybylski, Daria Przybylska, Maria Kurowska, Maria Kozłowska

225

Dengue • Hemorrhagic Fever (DHF) Mosquito's Bites Among Housewives in East Paseban Central Jakarta and Its Associated Factors

Annisa Puspitasari Nachrowi

310

What is the risk of venous thromboembolism in patients with cancer? A systematic review and meta-analysis.

Freesia Horsted

316

Health behaviour survey in the population of administrative employees at the University of Debrecen

Zsuzsa Erdélyi

318

The role of iron supplementation in promoting maternal and foetal outcome

Zahra Yekta, Reza Pourali, Nikol Mladkova, Mohammad Ghasemi-rad, Farzane Boromand, Khosrow Hazrati Tappeh, Mohammad Jabraili

321

A Study Of Knowledge, Attitude and Practice Of Universal Precautions Amongst Interns And Resident Doctors In A Tertiary Care Hospital

Nitish Chourasia

326

Differentiation of hospital strains of Staphylococcus spp. using ITS-PCR method.

Dominik Skiba, Daniel Krakowian, Łukasz Marek, Adam Kudelski

338

Realistic view at coverage with MMR vaccin – point presentation at primary health care level, health home Skopje-Skopje, Gazi Baba, Immunization department Cento, period betwin 1989-2004

Damceska J., Zdraveski K., Mitrevska S., Risteska A., Ramo E.

340

Spa & Wellness as an alternative form of financing thermal treatment in Poland*Karolina Kryś, Marta Estera Kowalska, Monika Malczyk*

346

The analysis of women's knowledge of cervical cancer-*Natalia Bożena Zawada, MD*

367

Problem of obesity in Ukraine and criterion of its decision*Koval I., Tsubanova N., Bondarev E.*

385

Knowledge and attitudes in a view of cervical cancer morbidity and mortality rates among Polish women*Natalia Bożena Zawada, MD*

408

Resilience and Vulnerability in War-Traumatized and Forcefully Displaced Children*Tayyeba Khursheed, Nazish Jaweria, Sidra Khalid, Sohaila Baloch, Zainab Masood Khan, Aysha Masood*

415

Physiotherapy in the treatment of depression*Zsanett Sipos*

419

The influence of media on development overweight and obesity among Polish children.*Natalia Bożena Zawada*

424

Low Cost HIV Drug Resistance Testing For The Developing World with Pyrosequencing*Aengus Joyce, N. Ndambi, R. Goodall., M Chiara, D. Gibb, C. Gilks, J. Hakim, C. Kityo, D. Dunn*

432

A draft of informational brochure for paediatric patients in preparation for bone marrow transplantation*Maria Daniel, Matylda Przybylska, Magdalena Masłowska*

443

The health of village people*Joanna Fidut, Karolina Janikowska*



Poster session

2

Effect of 25-Hydroxyvitamin D on Upper Respiratory Tract Infection in children in day care center

Mehdad Shakiba, Zahra Behnamfar

3

Bronchogenic cyst in a patient with difficult asthma

Ben Razavi S., Bemanian MH., Taghipoor SH., Behnamfar Z

9

Review the effect of telemedicine (Medical away from) on the amount of knowledge and attitude of employees toward influenza disease in Tehran University of Medical Sciences, 2009

Safarani Samaneh, Ahangar Ali

12

"Various dimensions of patients privacy adherence" by treatment team in emergency department

Mohammad Aghajani, Nahid Dehghan Naierry

60

Comparison of the Safety Levels of Governmental and Non-Governmental Schools of Yazd, 2009

Damon Ketabi

96

Current of ARD with pneumonia at children with stress

D. Dorofeyev

98

Antibiotic Resistant Enterococci Among Hospitalized Patients in Kashan ,Iran

Iman Ghaffarpasand

108

Diagonal ear lobe crease predicts the severity of coronary artery disease

Kamran Aghasadeghi MD, Jaafar Jabbary lak MD, Behrooz Rahbar sooreh MD Seyed Alireza Moniri MD

122

Are the feral pigeons (columbalivia domestica) in Košice region a dangerous source for human?

Zlatana Sulínová

141

Influence of prenatal risk factors on babies' health

Anna Shadenok

162

Helicobacter pylori Infection: Association with Blood Group, Demographics and Life style in a Pakistani population

Fazal Wahab Khan, Arif Valliani, Marium Khan, Bilawal Ahmed, Syed Khubaib Majid, Salman Hashmi

166

Depression in women with epilepsy: developing, clinical performance and treatment particulars

I. L. Medvedev

182

A study regarding antibiotic susceptibility of Group B Streptococcus strains

Delia Cristiana Canulescu, Simona Basturescu, Andra Dicu, Corina Taban, Cristina Alina Iarca, Bogdan Andronic

188

Direct and indirect costs during the chemotherapy of colorectal carcinoma in Slovakia

Dubajova V, Lagin A, Petrova L, Foltan V, Dubaj M , Piesecka L

189

Prevention versus therapy of colorectal carcinoma

Dubajova V, Lagin A, Petrova L, Foltan V, Dubaj M , Piesecka L

202

Farmakocorrection of the disturbing conditions

Nikolenko S., Tsubanova N., Piminov A.

209

Thermogravimetric evaluation of the biologically active substance in the development of technology of dental medicine

Beztsenna T. S., Shulga L. I.

210

Using Fuzzy-AHP method for evaluation and measurement performance of human resource at hospital

Asieh Shabani Faramarzi and Ameneh Shabani Faramarzi

222

Generation of lipid radicals in mice liver tissue after treatment by spin labelled and non labelled nitrosooureas - an ex vivo EPR spectroscopy study

Yanka Karamalakova

232

The influence of rapid maxillary expansion on airways and auditory function*Dhiraj Naik, Charan Bewoor*

236

Photoluminescence properties of zinc oxide nanoparticles doped with manganese*Šimšíková Michaela*

248

Expresion changes of pro and antiapoptic genes after ischemia-reperfusion damage of the small intestine mucosa*Bilecova-Rabajdova, M., Urban, P., Vesela, J., Marekova, M.*

252

Nestin as a diagnostic and prognostic marker in malignant melanoma – an immunohistochemical analysis*Claudia Zaharia*

260

Antioxidant properties of phenols against superoxide radical*Veliká Beáta, Ivan Kron*

266

71-year-old patient with livedo reticularis, polineuropathy and edema due to cryoglobulinemia*Andrei-Alexandru Muntean, Octavian Balint*

278

Developing of o/w-type emulsion with oily solution of chlorophyllipt*Li Anna*

280

Congenital alkaline phosphatase deficiency - Scanning Electron Microscopic investigation of the dentin-cementum complex*Arkadiusz Dziedzic, Monika Tysiąc, Anna Nowosielska*

282

NADPH-d neurons in the rat medial prefrontal cortex*Prokopčáková L., Kolesár D., Boleková A., Špakovská T., Kluchová D.*

289

The PACT Method (Photodynamic antimicrobial chemotherapy) vs. the Ozonized water method and the bactericidal effect on pathogens in the dental socket*MUDr. Matějka Zbyněk, Linetskiy Igor M.D.*

304

Immunomodulatory activity of Citrus Peel Extract*A. Sepashvili, M. Iobadze, I. Chkhikvishvili, N. Pantsulaia, T. Chikovani, N. Kikodze, I. Pantsulaia.*

308

Population-genetic study on CJD-risk factors: first results*Veronika Bernovská*

339

The objectives of thermal therapy and Spa & Wellness facilities in health promotion*Marta Estera Kowalska, Monika Malczyk, Karolina Kryś, Barbara Geryn*

350

Frequency inflamed of asthma at hospitalized children at Pediatric Clinic Kragujevac in the period of 2000-2009*Ana Sretenovic*

366

Level of alpha-fetoprotein in diabetic patient having hepatocellular carcinoma*Dr. Ayesha Baig, Dr. Sadik Memon Madiha Zaki, Mashal Saeed, Ishrat Saba, Falak Naz, Saima Laghari*

368

Can we survive the glycemia above 100 mmol/l?*Bucková J., Kafka S., Chlumský J., Perušičová J., Kvapil M.*

395

Questionnaire-one of the possible problems indicators in patient-doctor relation*Bozinovic Milan, Stefanovic Milijana, Vukicevic Marija, Stamenkovic Ivan*

414

Hypoglycemic effect & hepatic side-effects of teucrium polium*Payam Dalvand, Ahmad Maghouli, Tara Barat, Marzie Mohaghegh*

430

An Evaluation of the Risk Factors for Recurrent Wheeze After ICU Admission for Bronchiolitis*Taban Corina, Merticariu Mircea, Canulescu Delia, Basturescu Simona, Andronic Bogdan, Dicu Andra, Varvaroi Lucian*

436

Handicap caused by spinal column injuries

Karolina Janikowska, Joanna Fidut, M. Sawa, M. Dyczko

444

Iron Oxide Deposits In Human Brain

Martin Kopáni, Andrea Barňáková, Vladimír Šišovský, Olia El Hassoun, Mária Ľaplovičová

445

Large B-cell lymphoma present only at the small vessels lumina clinically manifested by neurological symptoms

Vladimír Šišovský, Michal Palkovi