

SATURDAY 22ND SEPTEMBER

10.00.-11.00 POSTER PRESENTATIONS – SESSION I

P66 Application of thin – layer chromatographic densitometric method for the assessment of chemical stability in acid medium of 6-O-N[N-(3,4-dichlorophenyl)-D,L-alaninyl]-leucil-glycil-galanthamine and 6-O-N[N-(3,4-dichlorophenyl)-D,L-alanil]-leucil-glycil-galanthamine

Tsvetkova D, Obreshkova D

Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Medical Univesity, Sofia, Bulgaria

P67 Design, synthesis and biological activity of cyclodipeptides

Šmelcerović A¹, Pavlović V², Stankov-Jovanović V³, Đorđević A³, Džodić P⁴, Cherneva E⁵, Daskalova L⁶, Yancheva D⁶

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P68 6-(propan-2-YL)-3-methyl-morpholine-2,5-dione, a novel xanthine oxidase inhibitor

Šmelcerović Ž¹, Yancheva D², Daskalova L², Cherneva E³, Šmelcerović A⁴, Petronijević Ž⁵, Kocić G⁶

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P69 Comparative analysis of the antigenotoxicity of five selected 4-hydroxy-2H-chromen-2-one derivatives: possible mechanism of action

Matić S¹, Stanić S¹, Solujić S², Stanković N², Mladenović M², Mihailović V²

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P70 Pharmaceutical care – the right way for professionalism

Petkova V¹, Andreevska K², Grekova D², Dimitrov M¹

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P71 The application of new kinetic-spectrophotometric method for determination of metronidazole in pharmaceutical formulation

Miljkovic V¹, Bojanic V², Bojanic Z², Sokolovic D², Kostic D³, Rakic V⁴

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P72 Community pharmacist role in providing value-added pharmacy service for blood glucose measurement in Bulgaria

Grigorov E¹, Kostov E², Lebanova H¹, Getov I¹

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P73 Antimicrobial activity of hypogymnia physodes depsidones and extracts

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P74 Study on some biochemical parameters of saponarin, isolated from *Gypsophila trichotoma Wender*, evaluated with *in vitro/in vivo* hepatotoxicity models

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P75 Anti-ageing effect of some phytochemicals from *Trigonella foenumgraecum*

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P76 Hepatoprotective activity of methanolic extract of root of *Gentiana asclepiadea* L. in carbon tetrachloride induced hepatic damage in rats

Mihailović V¹, Katanić J¹, Mihailović M², Šipovac K¹, Stanković V³, Solujić S¹, Mladenović M¹, Stanković N¹, Matić S⁴

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P77 Chemical composition and antimicrobial activity of *Juglans regia* L. (Juglandaceae) flower volatiles

Lazarević J¹, Stojanović I², Đorđević A³, Zlatković B⁴, Stojanović S², Šmelcerović A¹, Stojanović G³

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P78 *Castanea sativa* mill. leaf extract as a potential source of antioxidant and antimicrobial agents

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P79 Spasmolytic activity of the methanol extract of dill (*Anethum graveolens* L.) on the isolated rat ileum contractions

Gocmanac Ignjatovic M¹, Ilic S¹, Brankovic S¹, Kitic D², Radenkovic M¹, Nesic M¹, Miladinovic B², Pavlovic D², Kostic M²

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P80 Swelling properties of *Lactobacillus casei* loaded whey protein-Ca-alginate microparticles

Smilkov K¹, Petreska Ivanovska T², Petrusevska Tozi L², Hadzieva J², Petkovska R², Mladenovska K²

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P81 Antioxidant activity of two species of the *Scrophularia* genus

Šipovac K¹, Mihailović V¹, Solujić S¹, Vrvic M², Mladenović M¹

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P82 Herbal pharmacovigilance and safety profile of products containing St. John’s Wort

Ditova M, Lebanova H, Getov I

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P83 Subchronic toxicity study of aqueous infusion from *Cotinus coggygria* leaves in Wistar rats

Pavlov D¹, Nashar M¹, Eftimov M², Kalchev K³, Valcheva-Kuzmanova S², Tzaneva M³, Ivanova D¹

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P84 Antigenotoxic and antioxidant properties of the methanol extract obtained from the underground parts of *Gentiana cruciata*

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P85 Hepatoprotective activity of methanolic extract of root of *Gentiana asclepiadea* L. in carbon tetrachloride induced hepatic damage in rats

Mihailović V¹, Katanić J¹, Mihailović M², Šipovac K¹, Stanković V³, Solujić S¹, Mladenović M¹, Stanković N¹, Matić S⁴

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P86 A comparison study of the effects of total extract of *Haberlea rhodopensis* (Friv.) with Fucoidan, Propolin and Silicea 5CH on the white blood cells levels in mice

Apostolova E, Peychev L

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P87 Comparative assessment of the cytotoxic effects of hyperatomarin, isolated from *Hypericum annulatum* Moris. and daunorubicin against human tumor cell lines

Bilali S, Zhelyazkova A, Momekov G¹, Karaivanova M

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P88 Transitory thrombocytopenia and leukopenia caused by the use of nonsteroidal anti-inflammatory drugs – case reports

Tadić Lj, Randelović-Krstić V

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P89 Influence of the dose and the duration of testosterone replacement treatment on the hematological indexes of adult male rats

Delev DP, Kostadinov I, Kostadinova I

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P90 Pharmacological aspects of electrically-induced descending motor responses of anal canal in a rat model

Stavreva G¹, Radomirov R^{1,2}, Marinov K³

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P91 Expression pattern of brain-derived neurotrophic factor and neurotrophin-3 in rat brain by developmental model of schizophrenia

Koeva Y¹, Grozlekova L¹, Shishmanova M²

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P92 Expression of serotonin and serotonin receptor 3 (5HT₃) in the developing gastrointestinal tract of rats

Penkova N, Nikolov P, Penkov R, Hrishev P, Atanassova P

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P93 The importance of holotranscobalamin in examination of vitamin B12

Hukić F¹, Nuhbegović S², Ljuca F², Brkić S²

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P94 Effects of atorvastatin and rosuvastatin on active avoidance test in rats with diazepam-induced amnesia

Georgieva-Kotetarova M, Kostadinova I

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P95 Determination of radical scavenging activity of metamizole sodium in DPPH test

Radić M, Sunarić S, Denić M

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P96 Physical working capacity of rats after the treatment with citicoline

Shishmanova M¹, Georgieva K², Peychev L¹, Koeva Y³

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P97 Effects of fluoxetine and desipramine on body temperature in rats

Nikolov R, Yakimova K

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P98 Direct patients' ADR reports – advantages and disadvantages overview

Lebanova H, Getov I

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P99 Specific asthma (aspirin intolerant asthma) in clinical hospital Stip

Panova G, Panova B, Velickova N, Panov N

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P100 In vitro cytotoxicity of mesoporous silica nanoparticles loaded with budesonide

Tzankova V¹, Dyulgerova Y¹, Valoti M³, Tzankov B¹, Ioncheva K¹, Popova M², Szegedi A⁴, Pessina F³, Lambov N¹

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P101 Representation and treatment of haemophilia in the general population in Macedonia

Velickova N, Naumovska M, Kamcev N, Ruskovska T

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P102 Introducing Hazard Analysis & Critical Control Point (HACCP) in food production and ways to control compliance in FYR Macedonia

Gjorgjeska B, Petkovska S

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P103 Determination of antioxidant activity of honeybee products (honey and royal jelly) from Bulgarian origin, by new test

Dimitrov M, Venkov P, Pesheva M

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P104 University food service – good place to promote healthy nutrition model for young adults

Stoynovska M¹, Birdanova V¹, Penkov A²

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P105 Bulgarian traditional foods – sources of antioxidants

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P106 Organochlorine residues (DDTs and PCBs) in fish from Danube river

Stancheva M, Georgieva S, Makedonski L

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P107 Fat soluble vitamins content and fatty acids composition of Danube river's common carp and catfish

Stancheva M, Merdzhanova A, Dobreva DA

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P108 Differences in nutrition and fast food attitudes of adolescents in relation to gender

Pavlović M, Stojanović D

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P109 Assessment of thiamine content in rice milk from the Serbian market

Lalić J, Denić M, Sunarić S, Kocić G

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P110 Evaluation of thiamine content in chocolate milk

Lalić J, Denić M, Sunarić S, Kocić G, Trutić N

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P111 Importance of radon concentration measurement in living and occupational environment due its negative influence on people health

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P112 Synthesis and photodegradation activity of pure and Fe-modified TiO₂

Stoyanova A¹, Ivanova N¹, Hitkova H¹, Sredkova M¹, Bachvarova-Nedelcheva A², Iordanova R²

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P113 Morbidity with temporary incapacity among employees engaged in engineering companies

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P114 Momentary morbidity among employees engaged in engineering companies

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P115 Evaluation of self-sampling in a small-scale study as an alternative option in molecular-genetic human papillomavirus detection and cervical cancer screening

Radić K¹, Ramić J¹, Ler D^{1,2}, Lojo-Kadrić N¹, Bajrovic K¹, Kapur-Pojksic L¹

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P116 Coping structure of patients with chronic illnesses

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P117 Role of general practitioners in taking control of some chronic disease

Zlatanova T, Zlatanova-Velikova R, Popov N, Dimitrova D
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P118 Weather conditions and heart diseases in Novi Sad

Dragić N¹, Bijelović S^{1,2}, Živadinović E¹, Velicki R^{1,2}, Popović M^{1,2}, Jevtić M^{1,2}, Bjelanović J^{1,2}

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P119 Attitude of parents smokers

Kavaric N, Basovic E
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P120 College students smoking habits

Čičević S¹, Nešić M²

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P121 Use of psychoactive substances among Belgrade University students

Stojanović Tasić M¹, Pekmezović T², Grgurević A², Trajković G³, Nenadović M¹, Cvetković J¹, Milošević N¹

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P122 Impact of the automobile transport pollution on the life-quality in the town of Smolyan

Turnovska T¹, Kubateva M², Stefanova S², Tosseva E¹

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P123 Influence of air-pollution on respiratory symptoms in children

Živković Z^{1,2}, Cerovic S², Jocić-Stojanović J², Ivančević V³, Djurić-Filipović I¹, Jevtić K², Malić Lj²

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P124 Soins de santé et sécurité pour les patients

Aleksandrova M, Tzacheva N, Pavlova J, Pisev V
Université de Médecine de Sofia, Bulgarie

P125 Factors influencing self-assessed health of high school and University students in Pleven, Bulgaria

Joana Simeonova, Angelika Velkova
Department of Social and Preventive Medicine, Faculty of Public Health, Medical University, Pleven, Bulgaria

P126 Ethiopian public health association and the HIV protection model

Yanakieva A, Palaveev K, Alexandrova M, Barchovska I
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P127 Amyotrophic lateral sclerosis in Balkan region

Kostic Dedic S¹, Stevic Z², Dedic V³

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P128 Particularities of the polymyositis and dermatomyositis in Republic of Moldova

Vetrila S, Mazur M, Grib L, Mazur-Nicorici L

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P129 Assessing the patient satisfaction with osteoarthritis

Salaru V, Mazur-Nicorici L, Ciobanu E, Mazur M, Vetrila S, Opopol N

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P130 Environment factors in forming unhealthy social behavior patterns

Bašić M, Cvetković J

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Faculty of Medicine, Kosovska Mitrovica, Serbia

P131 The health information as a social regulator

Vinarova J, Mihova P

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P132 The attitude of the elderly towards their health, in relation to their sex

Pešić Lj¹, Milošević Z²

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17.00.-18.00 POSTER PRESENTATIONS-SESSION II

P133 Body-mass index in patients with chronic obstructive pulmonary disease

Mekov E, Nikolova P

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P134 Melatonin protects against burn-induced oxidative injury in remote organs

Bekyarova G, Hristova M

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P135 Evaluation of leptin level and clinical response at the patients with knee osteoarthritis treated with mud

Ionescu EV¹, Suta M², Liliş G², Petcu L², Surdu O¹

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P136 Otogenic meningoencephalitis due to *Streptococcus pneumoniae* - case report

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P137 Leptospirosis in elder patients

Gancheva G, Doichinova Tz

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P138 Assessment of age as prognostic criterion in leptospirosis

Gancheva G, Doichinova Tz

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P139 Brucellosis in minor patients in the district of Larisa

Giatsiou S¹, Soubali A¹, Tsoucalas G², Piftakis D², Mainta I², Gianioti-Papassaba G¹

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P140 The parasitic affection of the eye – subtenonial localisation

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P141 Evaluation of the protein and mineral metabolism in chronic liver disease of alcoholic and viral etiology

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P142 Biochemical profile in viral infection with hepatic virus C

Ghiduş D¹, Mihailov C², Georgeta Verman I¹, Nicoleta Mihaela I³, Laurenţiu Hangan T⁴, Roşoiu N⁵

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P143 Chronic laryngitis as a result of gastroesophageal reflux disease

Trajkovic R, Inic Kostic B, Todorovic D, Djokic N, Trajkovic B

Health Center Gracanica, Gracanica, Serbia

P144 The seroepidemiology of anti-EBV (VCA) IgG antibodies in Bulgarian population

Genova-Kalou P¹, Ivanova J², Toshev A², Georgieva G³

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P145 Total antioxidant status and other biochemical parameters in cirrhotic patients

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P146 Hypertension arterielle chez les femmes

Ciobanu G

Clinique de médecine d'urgence, Université d'Etat de Médecine et de Pharmacie «Nicolae Testemițanu», République de Moldova

P147 L'embolie pulmonaire dans la clinique de maladies cardio-vasculaires

– étude anatomo-clinique pour une période de 12 ANS 1999-2011

Parascan Lj, Candea V, Laky D

Institut d'Urgences Cardio-Vasculaires "Prof Dr C. C. Iliescu ", Bucarest, Roumanie

P148 Ultrasound assessment of cardiovascular disease to the patients with metabolic syndrome

Bălăceanu A, Diaconu C, Costache C, Angelescu G, Bălan H

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P149 Diagnostic value of NT-proBNP in heart failure with preserved ejection fraction

Petrova D¹, Marchev S¹, Tzekova M²

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P150 The influence of simvastatin on calcium, magnesium and phosphorus content in tibia of rats neonatally treated with monosodium glutamate

Ćirić M¹, Najman S², Bojanić V³, Kaličanin B⁴, Puškaš N⁵, Velimirović D⁴, Cekić S¹, Nešić M¹, Bojanic Z⁶, Cvetković T⁷, Sokolović D⁷, Petrović S⁸

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P151 Mineralization effect of simvastatin on tibia in neonatal treated rats with monosodium glutamate

Ćirić M¹, Najman S², Bojanić V³, Kaličanin B⁴, Puškaš N⁵, Velimirović D⁴, Cekić S¹, Nešić M¹, Bojanic Z⁶, Cvetković T⁷, Sokolović D⁷, Petrović S⁸

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P152 Effects of selenium supplementation on elastin turnover and aortic wall of young spontaneously hypertensive rats

Ruseva B¹, Atanasova M², Shumkov N³, Alexandrova M⁴, Laleva P⁵, Dimitrova A¹, Ribarova F⁶

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P153 Changes in the time run to exhaustion in rats fed with rich of fat and carbohydrate diet

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P154 Leptin, nerve growth factor, tumor necrosis factor-alpha and adiponectin expression in metabolic syndrome

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P155 Adiponectin a key adipokine in the process atherosclerosis

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P156 The role of S-adenosylmethionin and allopurinol as protectors of fructose-induced metabolic abnormalities

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P157 Therapeutic effects of atorvastatin (Torvacard[®]) in patients with dyslipidemia and cerebrovascular disease

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P158 Evaluation of the lipid status in patients with dyslipidemia under lipid-modifying treatment

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P159 Characteristics of stroke in patients with metabolic syndrome

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P160 The lipid profile and the hepatic disturbances in patients with schizophrenia

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P161 Modern physiologic and pathogenetic problems in metabolic syndrome

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P162 Metabolic syndrome and low back pain

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P163 New approaches in early diabetes melitus type 2 diagnosis

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P164 The effect of different therapeutic models on glycemic regulation in type 2 diabetes mellitus

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P165 Pharmaceutical care impact on patients with diabetes

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P166 Echocardiographic data in patients with type 2 diabetes mellitus and essential hypertension

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P167 Gastroparesis and diabetes mellitus – endoscopic and clinical study

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P168 Correlation between liver enzymes and palmitic acid with good and poor control of patients diagnosed with type 2 diabetes mellitus

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P169 Comparative biochemical and behavioral indices in rat models of metabolic syndrome and type 2 diabetes

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P170 Risk factors for retinopathy prematurity

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P171 Positive psychology: implications for mental and physical health

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P172 Anxiety and insomnia among the Serbian population on the barricades in Kosovo and Metohija

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P173 Role of sociodemographic characteristics as risk factors for depression in patients with epilepsy

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P174 Variation of certain electrolytes serum level in patients with depressive affective disorder

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P175 Determination of some parameters of oxidative stress and some serum electrolytes in patients with affective depressive disorder

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P176 The evaluation of serum electrolytes (Na, K, Ca, ionic Ca, Mg, Fe, PO4³⁻) in patients with schizophrenia

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P177 Influence of third generation antipsychotic aripiprazole on cognition - review

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P178 Is there an association between nerve conduction velocity and cognition in diabetics?

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P179 Psychological disorder of adults with epilepsy- a case report

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P180 Anomalies associated with some maternal determinants in fetuses with neural tube defects

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P181 The suppression of glial cells activity in the CNS ameliorates neurological expression in the experimental model of human multiple sclerosis

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P182 Deep breathing test: effects on heart rate variability and cerebral vascular reactivity

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P183 Cardiovascular autonomic dysfunctions in parkinson`s disease: influence of type, duration, severity, cognitive state and levodopa treatment

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P184 Epidural steroid injections and blood pressure

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P185 Executive dysfunction after first ever ischemic stroke and its risk factors

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P186 Limb shaking transient ischemic attacks, associated with extra- and intracranial occlusive disease and migraine – report of two cases

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P187 The recovery detection of daily and labor activities in the everyday life in patients who suffered from brain vascular disease

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P188 A “hidden” cause of low back pain – Tarlov cysts in routine neurological practice

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