

DOI: Science.Education.Practice (Toronto, Canada)

Materials of International University Science Forum - April 22, Part 2

Поле	Значение
Объект №1	
Заголовок	DEVELOPMENT OF AN ALGORITHM FOR CONDUCTING BUSINESS PROCESS REENGINEERING
Аннотация	In this article, we will consider a standard set of sequential actions - an algorithm that is used when reengineering business processes of companies, regardless of which industry the company belongs to. As well as an overview of the algorithm with all the consequences and risks that it may entail.
Автор 1	Kazybayeva, A.S.
Место работы автора 1	ALMAU General director LLP quotFudzi Group quot
DOI	10.34660/INF.2020.1.61623
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=10

Объект №2	
Заголовок	METHODOLOGICAL ASPECTS OF THE ANALYSIS OF INFORMATION OF FINANCIAL STATEMENTS OF A MODERN ENTERPRISE
Аннотация	The modern organization of economic activity is characterized by the presence and application of information technologies for business management. When making management decisions in relation to commodity operations, financial transactions, investment projects, market entities primarily focus on the financial statements of potential counterparties. At the same time, most users employ widespread methods of analysis and evaluation of financial information based on retrospective indicators of profitability and operating efficiency, which determines the pattern of increasing interest of owners and managers in the new conceptual management system based on the use of reporting as a business card. Today, business development management is aimed at generating future cash flows in the process of economic activity, which cannot be achieved without using a high-quality accounting and analytical system, in the center of which is financial reporting and its analysis methodology. Improving the methodological aspects of the analysis of financial reporting information may be one of the most important tasks of ensuring the successful development of a market entity.
Автор 1	Badmaeva, D.G.
Место работы автора 1	Saint-Petersburg State Agrarian University
DOI	10.34660/INF.2020.1.61624
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=17

Объект №3

Заголовок	STRATEGIZING, ECONOMIZING, AND SYNERGIZING
Аннотация	<p>In this paper the connection between economizing and strategizing is examined conceptually and theoretically. These two concepts, being inter-related and functioning together, nevertheless, have different strength. According to Williamson, the priority belongs to economizing however, such conformation may lead to underestimation of the meaning of strategizing. Each of these concepts has to fulfill its own specific function: economizing transformational and strategizing transactional. From this point of view there is meaningless to speak of priority, because both phenomena are complementary. Nevertheless, Williamson prefers one of them, although in a certain sense the meaning of strategizing can be regarded even as more important. The reason is its ability to take emphasis on the elements of awareness and reflection, the scarcity of which is acutely felt in the practice of creating and implementing strategies by business entities at various levels of the Russian socio-economic system. The paper emphasizes the need to systematically take into account the significance of both concepts in such a way as to achieve synergy. In this sense, we can talk about a third concept, coined as synergizing, which brings together economizing and strategizing into a single harmoniously balanced system. Methodologically, the study is based on the system analysis and institutional theory, especially transaction cost economics, while the practical significance is based on the possibility of applying the results of the work in the activities of federal and regional authorities involved in the strategic management.</p>
Автор 1	Yerznkyan, B.H.
Место работы автора 1	Central Economics and Mathematics Institute of Russian Academy of Sciences (CEMI RAS)

DOI	10.34660/INF.2020.1.61625
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=25
Объект №4	
Заголовок	GESTION DE LA PERFORMANCE BASÉE SUR DES DONNÉES ÉCONOMÉTRIQUES. PROBLÈMES ACTUELS D'ÉCONOMÉTRIE.
Аннотация	Dans cet article on a examiné le rôle des recherches économétriques dans le système de gestion de la performance et leur valeur pratique. Les conditions historiques préalables de la formation de l'économétrie en tant que science sont décrites, les conceptions différentes de sa position dans le système des sciences et son impact sur les domaines contigus de la connaissance sont exposés, des exemples de recherche et leur importance pratique pour l'économie sont présentés, les méthodes des recherches économétriques en économie sont indiquées. L'article met l'accent sur la question de la fiabilité des données primaires conformément auxquelles l'analyse économétrique est effectuée.
Автор 1	Guseynov, A.G.
Место работы автора 1	Université d'État du Daghestan, Fédération de Russie, République du Daghestan.
Автор 2	Magomedova, P.R.
Место работы автора 2	Université d'État du Daghestan, Fédération de Russie, République du Daghestan.
DOI	10.34660/INF.2020.1.61626
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=35

Объект №5

Заголовок

PROBLEMATIC ISSUES OF THE CORPORATE AGREEMENT

Аннотация

Legal rules governing corporate relations have appeared in the civil legislation of the Russian Federation since the adoption of Federal Law of May 5, 2014 99-ФЗ On Amendments to Chapter 4 of Part One of the Civil Code of the Russian Federation and on the invalidation of certain provisions of legislative acts of the Russian Federation. The specified law included in the Civil Code of the Russian Federation (CC RF) the norms defining the concept of a corporate legal entity and their list (Art. 65.1 CC RF) information reflected in the decision on the voting results of the founders on the establishment of a corporate legal entity (Art. 50.1 CC RF) corporate reorganization procedure (Art. 60.2 CC RF) rights and obligations of participants in a corporation (Art. 65.2 CC RF) corporate governance (Art. 65.3 CC RF) requirements for a corporate agreement (an agreement on the exercise of the rights of participants in a limited liability company, a shareholder agreement) (Art. 67.2 CC RF), etc. For a number of these legal institutes, a controversy has developed in the literature caused by inaccuracies made by the legislator in the regulation of relevant corporate relations, including with regard to the institution of a corporate contract. In the latter case, the discussion centered around the legal nature of the corporate contract, its legal force, subjects and object. Regarding the legal nature of this agreement, a controversy is surrounding the question of whether the corporate agreement falls exclusively under civil law regulation or does not fall, and if it does not, then what branch of law does Disputes about the legal force of a corporate agreement are caused by the fact that corporate relations are regulated by the charter of a business company along with this agreement, and the current legislation does not give a clear answer to the question of which of these documents should determine the basic (main) rights and obligations of the corporation participants 2, p. 2-6, 3, p. 4-6. To the subjects of the corporate agreement, a number of authors, in addition to the participants in a business company, consider it possible to include other persons, including the company itself, which causes objections of their opponents 5, p. 35, 20, p. 34-38, 16, p. 54. The discussion is also being conducted regarding the subject of the corporate contract. Some authors insist that only those provisions (actions) that are listed in the law should be considered as such 10, p. 26, 14, p. 14, others are inclined to believe that the subject of a corporate agreement is not only the provisions reflected in laws, but also any other corporate governance issues that are not included in the charter 4, p. 71, 23, p. 7. The authors of this article present their vision of the identified problematic issues and possible solutions, which may be of interest to researchers of corporate relations, business entities and the legislator.

Автор 1	Goltsov, V.B.
Место работы автора 1	Saint Petersburg State University of Architecture and Civil Engineering St. Petersburg, Russia.
Автор 2	Golovanov, N.M.
Место работы автора 2	Saint Petersburg State University of Architecture and Civil Engineering St. Petersburg, Russia.
DOI	10.34660/INF.2020.1.61627
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=42
Объект №6	
Заголовок	TRUST SERVICES IN THE DIGITAL "KNOWLEDGE SPACE": LEGAL FUNCTIONS, RISKS AND RESPONSIBILITIES
Аннотация	The paper deals with legal issues of establishment of trust between participants of electronic interaction in the knowledge spaces covering the sphere of education, research and innovation, in integration associations of States (the EU and the EAEU). The necessary condition for the development of the knowledge space in the digital environment -security and legal certainty of digital interaction - are highlighted. Legal recognition mechanisms related to identity management and trust services are analyzed. The necessity of creating a legal basis for a cross-border environment of trust in the form of an international agreement, as well as relevant national legislation, is indicated.

Автор 1	Solovyanenko, N.I.
Место работы автора 1	Juridical Sciences Institute of State and Law, Russian Academy of Sciences, Moscow
DOI	10.34660/INF.2020.1.61628
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=51
Объект №7	
Заголовок	FORMING OF SPIRITUAL CULTURE OF STUDENTS IS IN THE SYSTEM OF HIGHER EDUCATION OF KAZAKHSTAN
Аннотация	An address to the problem of forming of spiritual-moral values of personality is conditioned the requirements of society, necessity of increase of spiritual-moral potential in sociume, that is one of major terms of intercourse of people, their survival and progress in the modern world. In the article the features of forming of spiritual culture of students open up in the system of higher education of Kazakhstan. With the purpose of determination of the valued preferences of students in different aspects spiritually moral culture, monitoring was conducted in two institutes of higher Nur-sultan the results of which are presented in this article.
Автор 1	Baubekova, G.J.
Место работы автора 1	University Turan-Astana Nur-Sultan, Kazakhstan

Автор 2	Kassymova, D.A.
Место работы автора 2	University Turan-Astana Nur-Sultan, Kazakhstan
DOI	10.34660/INF.2020.1.61629
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=58
Объект №8	
Заголовок	PLAYING METHOD: LEARNING NEW WORDS USING DICTIONARIES
Аннотация	In a foreign language lesson, a special place is occupied by the forms of classes that ensure active participation in the lesson of each learner, stimulate verbal communication, and contribute to the formation of interest and desire to learn a foreign language. These tasks can be solved with the help of playing methods. In the game, the abilities of any person, especially a child, are fully manifested. Being entertainment, relaxation, the game can develop into learning, into creativity, into a model of human relations, if students at the same time speak a foreign language using their vocabulary, the game opens up rich educational opportunities
Автор 1	Shestak, Y.S.
Место работы автора 1	teacher of English Gymnasium 6
Автор 2	Chulkova, N.Y.
Место работы автора 2	teacher of English School-Lyceum 1

DOI	10.34660/INF.2020.1.61630
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=64
Объект №9	
Заголовок	TO THE QUESTION OF STUDYING COLOR SYMBOLS IN MODERN LINGUIST
Аннотация	The article investigates lexemes, which nominate different colours and compose set expressions used to characterize a person and transfer information dealing with description of his/her appearance, age, character, inner state and interpersonal attitude. The author presents English, Uzbek and Karakalpak expressions with various colours and analyzes them from anthropocentric point of view.
Автор 1	Khodjalepesova, I.M.
Место работы автора 1	Karakalpak State University Nukus, Uzbekistan
DOI	10.34660/INF.2020.1.61631
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=71

Объект №11

Заголовок	LANGUAGE OF GERMAN AND RUSSIAN FAIRY TALES: METHODS AND TECHNIQUES OF WORD FORMATION
Аннотация	The object of the study of the article is German and Russian fairy tales. The author considers the uniqueness of German and Russian fairy tales, their heterogeneity in content and form. The article analyzes the most typical ways and techniques of word formation for the language of German and Russian fairy tales, the peculiarities of their use make up the difference between their language and the language of written works of art.
Автор 1	Nechay, Y.P.
Место работы автора 1	Kuban State University.
Автор 2	Poverennaya, A.A.
Место работы автора 2	Kuban State University.
DOI	10.34660/INF.2020.1.61633
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=85

Объект №12

Заголовок	PRECEDENT PHENOMENA AS A MEANS OF REFLECTION OF NATIONAL-CULTURAL SPECIFICITY OF LINGUISTIC WORLD IMAGE
Аннотация	The aim of the article is to represent the linguo-cultural potential of a precedent phenomenon as a means to reproduce, store and structure the knowledge. It is noted that a precedent phenomenon represents a certain imagery and association-based complex which is meaningful for the members of a language community and is regularly referred to in their speech production. The aim of the article is to represent the specific ways of precedent phenomena usage to condense the cultural experience of a language community user. With reference to the interpretation approach applied to the semantic components of precedent phenomena meaning, there are contextually relevant for the XXI century text meanings established on the basis of the dictionary definition.
Автор 1	Anikeyeva, T.V.
Место работы автора 1	Minsk State Linguistic University, Minsk, Belarus
DOI	10.34660/INF.2020.1.61634
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=92

Объект №13

Заголовок	THE DEVELOPMENT OF SUBJECTIVITY IN THE PROCESS OF IMPLEMENTING A TRAINING PROGRAM BASED ON A HOLODYNAMIC APPROACH
Аннотация	The article is devoted to the consideration of the features of training, implemented on the basis of the holodynamic approach. aimed at developing the subjectivity of its participants. The group and individual technologies used in the training process provide work with the personal history of the participants by working out deep feelings and images, make it possible to transform destructive images into positive ones and integrate already mature forms into the life of the subject, increasing his self-attitude and self-acceptance. The use of Students criterion for comparing the results obtained using the indicated methods showed statistically significant changes on the scales of the KAMBOX and Self-actualization test methods (on scales: self-support value of self-actualization flexibility of behavior spontaneity self-esteem self-acceptance) that occurred in the structure of subjectivity of participants trainings when comparing the results obtained before and six months after its completion.
Автор 1	Kirichkova, M.E.
Место работы автора 1	Tsiolkovsky Kaluga State University
Автор 2	Krasnoshchechenko, I.P.
Место работы автора 2	Tsiolkovsky Kaluga State University
DOI	10.34660/INF.2020.1.61635
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=98

Объект №14

Заголовок	THE EFFECT OF INFUSION THERAPY ON CHANGES IN OXYGEN SATURATION DURING TOXEMIA DURING THERMAL BURNS IN INFANTS
Аннотация	<p>Despite the relatively more pronounced losses through the damaged skin surface, intoxication, and the severity of burn shock, the authors established the feasibility of limiting the water load in children aged 5 months to 3 years with a burn area of 32.7 4.9: 2-3A degree 26 , 7 2.2, 3B degree 6 2.7, IF - 71.3 8.4 units. The critical days of the highest risk of acute cardiac decompensation were the second, fifth, sixth, and seventh days. Limiting the total daily water load in the 3rd group of children, as well as intravenous infusion within 60-100 ml / kg / day in the 1st group, 48-110 ml / kg / day in the 2nd group, 67-110 ml / kg / day in 3 the group with the necessary drug support of heart function increased the effectiveness of timely correction of acute heart failure without compromising kidney function, external respiration, and thermoregulation. A confirmation of the increased risk of acute cardiac decompensation on day 5.6 was a tendency to an increase in respiratory rate in children of group 3.</p>
Автор 1	Muhitdinova, H.N.
Место работы автора 1	Tashkent Institute of Advanced Medical
Автор 2	Fayazov, A.A.
Место работы автора 2	Republican Center for Emergency Medicine
Автор 3	Tulyaganov, D.B.

Место работы автора 3	Director Jizzakh branch of the Republican Center for Emergency Medicine. Uzbekistan
DOI	10.34660/INF.2020.1.61636
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=106
Объект №15	
Заголовок	THE MAIN PREDICTORS OF REMOTE RESULTS IN TREATMENT OF THYROTOXICOSIS BY RADIOIODTHERAPY
Аннотация	The study included 96 patients with toxic goiter, among whom 57 were diagnosed with Graves disease, and 39 - functional autonomy of the thyroid gland, represented by multinodular toxic goiter. All patients received 131I therapy, after which they were observed dynamically. It was shown that the appointment of standard activity of 131I (400 MBq) is associated with a high risk of thyrotoxicosis recurrence (40.3) in Graves disease. The main predictors of the long-term results of radioiodine therapy are thyroid volume and the level of antibodies to the thyroid stimulating hormone receptor in thyrotoxicosis of autoimmune origin caused by Graves disease.
Автор 1	Masalova, N.N.
Место работы автора 1	Far-Eastern State Medical University, Khabarovsk, Russia
DOI	10.34660/INF.2020.1.61637
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=115

Объект №16

Заголовок	GENERAL INHALATION SEVOFLURANE ANESTHESIA EFFECT ON THE INFLAMMATORY AND BRAIN DAMAGE BIOMARKERS BLOOD SERUM LEVELS IN THE PAEDIATRIC PATIENTS WITH CRANIOSYNOSTOSIS DURING MRI INVESTIGATION: A COHORT STUDY
Аннотация	The effect of inhalation anesthesia in pediatric practice is a widely extensively discussed problem. Despite the large accumulated experience of domestic and foreign colleagues, the search for optimization of the application and reduction of the negative impact, including minimization of neurotoxicity, the development of cognitive dysfunctions, as well as studying the modulation mechanisms of the systemic inflammatory response (SIRS) of inhalational anesthetics, in particular sevoflurane in pediatric anesthesiology especially in children with a premorbid background remain an important research area.
Автор 1	Gurskaia, V.I.
Место работы автора 1	Anesthesiologist and IC Specialist at the department of intensive care and anesthesiology. Almazov National Medical Research Centre, Department of Paediatric Neurointensive Care, St.Petersburg, Russia
Автор 2	Dryagina, N.V.
Место работы автора 2	Head of the Clinical diagnostic laboratory with express group, doctor of clinical laboratory diagnostics of the highest category, Ph.D. Almazov National Medical Research Centre, Clinical express-laboratory Department, St.Petersburg, Russia
Автор 3	Ivanov, V.P.

Место работы автора 3	Almazov National Medical Research Centre, Department of Pediatric Neurosurgery, St.Petersburg, Russia
Автор 4	Savvina, I.A.
Место работы автора 4	Chief Researcher of the Almazov National Medical Research Centre, Professor of Department of Anesthesiology and Intensive Care V.L. Vanevsky Mechnikov North-West State Medical University, Anesthesiologist and IC Specialist of the highest category. Almazov National Medical Research Centre, Anaesthesiology and NeuroIntensive Care Department, St.Petersburg, Russia.
DOI	10.34660/INF.2020.1.61638
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=119
Объект №17	
Заголовок	ASSESSMENT OF THE FORMATION OF THE NECESSARY COMPETENCIES IN THE COURSE OF EMERGENCY CARE FOR STUDENTS OF A MEDICAL UNIVERSITY
Аннотация	Our article provides statistical information that allows us to assess the level of training of medical Students at different stages of studying to provide emergency care in various situations. On the basis of the Department of traumatology, orthopedics and neurosurgery our scientific group has developed a unique questionnaire that includes the most complete list of emergency situations to which medical students should be able to respond correctly at the end of their training. As a confirmation of the work done, the article presents: a table with a summary of results, analysis graphs and results in the form of conclusions.

Автор 1	Shnyakin, P.G.
Место работы автора 1	Krasnoyarsk State Medical University named after Prof. V.F.Voino-Yasenetsky, Russia
Автор 2	Prikhodko, V.S.
Место работы автора 2	Krasnoyarsk State Medical University named after Prof. V.F.Voino-Yasenetsky, Russia
Автор 3	Belova, E.A.
Место работы автора 3	Krasnoyarsk State Medical University named after Prof. V.F.Voino-Yasenetsky, Russia
Автор 4	Kozlov, N.I.
Место работы автора 4	Krasnoyarsk State Medical University named after Prof. V.F.Voino-Yasenetsky, Russia
Автор 5	Belova, O.A.
Место работы автора 5	Krasnoyarsk State Medical University named after Prof. V.F.Voino-Yasenetsky, Russia
DOI	10.34660/INF.2020.1.61639
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=125

Объект №18

Заголовок

PROGRESSION DE L'INSUFFISANCE VEINEUSE DES MEMBRES INFÉRIEURS SELON DES DÉLAIS DE L'APPLICATION DE LA SUTURE VASCULAIRE SUR UNE GRANDE VEINE SAPHÈNE TRAUMATISÉE LORS D'OPÉRATIONS AUX MALLÉOLES
DEVELOPMENT OF VENOUS INSUFFICIENCY OF THE LOWER EXTREMITIES DEPENDING ON THE TIMING OF APPLYING A VASCULAR SUTURE TO A LARGE SUBCUTANEOUS VEIN DAMAGED DURING ANKLE OPERATIONS

Аннотация

Objectif de l'étude: déterminer la fréquence de la progression de l'insuffisance veineuse des membres inférieurs selon des délais de l'application d'une suture vasculaire sur une grande veine saphène traumatisée lors d'opérations aux malléoles. Matériaux et méthodes: on a examiné 18 patients, opérés en raison des fractures fermées des malléoles, qui ont subi, lors de l'opération, une lésion iatrogène de la grande veine saphène, le droit où elle passe près de la malléole interne. Initialement, tous les patients inclus dans l'étude n'avaient aucun signe d'insuffisance veineuse des membres inférieurs. Les patients dont la grande veine saphène avait un trauma primaire n'ont pas été inclus dans les groupes d'étude. 3 groupes de patients ont été observés. Les patients du premier groupe (8 personnes), dont la suture vasculaire a été réalisée au cours de l'opération primaire après la réalisation de l'ostéosynthèse des malléoles. Dans le deuxième groupe (4 personnes), une réparation de la continuité de la veine a été effectuée dans le délai de 8 et 12 jours après l'opération primaire. Dans le troisième groupe (6 personnes), la suture vasculaire a été appliquée un an plus tard, lors de la deuxième opération en raison d'enlever les implants métalliques. Pendant la période postopératoire, une évaluation comparative des plaintes des patients et des données d'une étude objective caractérisant la progression de l'insuffisance veineuse des membres inférieurs a été réalisée. Résultats de l'étude: les patients qui ont subi une réparation du flux du vaisseau par le traitement chirurgical lors de l'opération primaire, avaient le flux sanguin dans les veines sans changement, et aucun signe de l'insuffisance veineuse n'a été identifié. Les patients qui ont eu une réparation du flux du vaisseau par le traitement chirurgical lors de l'élimination des implants métalliques, pendant la période précédente l'élimination des implants métalliques, avaient une progression des signes de l'insuffisance veineuse dans 92%. Conclusion: en cas de la réparation précoce du vaisseau traumatisé (au moment de l'opération primaire), aucun signe de l'insuffisance veineuse n'est observé, contrairement aux patients dont la réparation du vaisseau a lieu au moment de l'opération de l'élimination des implants métalliques.

Автор 1

Koukouchkin, E.P.

Место работы автора 1	mdecin de diagnostique cographique, tudiant diplm Hpital clinique n 6 G. A. Zakharine, Penza, Russie
Автор 2	Koukouchkina, E.S.
Место работы автора 2	Institut de mdecine Universit dtat de Penza, Russie
Автор 3	Midlenko, V.I.
Место работы автора 3	Chef du dpartement Directeur de lInstitut de Mdecine, dcologie et de culture physique Universit dtat dOulianovsk, Oulianovsk, Russie
Автор 4	Midlenko, O.V.
Место работы автора 4	Directeur de la branche de Penza de lUniversit dtat dOulianovsk Universit dtat dOulianovsk, Oulianovsk, Russie
DOI	10.34660/INF.2020.1.61640
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=130
Объект №19	
Заголовок	EVALUATION OF DYNAMICS OF METALLOPROTEINASE ACTIVITY AND INDICATORS OF OXIDATIVE STRESS IN THE TREATMENT OF BURNS WITH A NEW DERIVATIVE OF N-ACETYL-6- AMINOHEXANOIC ACID

Аннотация	The aim of the study was to examine in a rat experiment the effectiveness of using a new derivative of N-acetyl-6-aminohexanoic acid in healing burn skin wounds, assessing the dynamics of metalloproteinase activity and indicators of oxidative stress in the blood at the stages of the wound process. The results showed that the use of a new derivative of N-acetyl-6-aminohexanoic acid demonstrated its regenerative properties, which was manifested in accelerating the healing of experimental thermal burns against the background of restoration of balance in the system of matrix proteinases and their tissue inhibitors and a decrease in the activity of free radical processes, which are one from pathogenetic factors of the wound process.
Автор 1	Andrianova, E.V.
Место работы автора 1	Tver State Medical University
Автор 2	Egorova, E.N.
Место работы автора 2	Tver State Medical University
Автор 3	Petrovskaya, M.A.
Место работы автора 3	Tver State Medical University
Автор 4	Petrova, M.B.
Место работы автора 4	Tver State Medical University
Автор 5	Skachilova, S.Y.
Место работы автора 5	Head of Division All-Russian Scientific Center for the Study of the Safety of Biologically Active Substances, Staraya Kupavna

DOI	10.34660/INF.2020.1.61641
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=137
Объект №20	
Заголовок	TO THE QUESTION OF MEANS OF OPTIMIZING THE MECHANISMS OF HEART RHYTHM REGULATION
Аннотация	The influence of the biological product Simbiol on the work of heart rhythm control mechanisms was studied. According to the mathematical analysis of heart rhythm after the course of taking Simbiol, the activity of the autonomous mechanism of regulation of the heart rhythm in highly qualified weight lifters increases. A decrease in the activity of the central regulation mechanism contributes to the expansion of the adaptive potential of the body of athletes in response to physical activity of large volume and intensity. As shown by the study of the component composition of the body by bioimpedansometry, a three-week intake of a biological product changes the component composition of the body. The volume of active muscle mass increases with a decrease in the fat component.
Автор 1	Litvin, F.B.
Место работы автора 1	molensk State Academy of Physical Culture, Sport and Tourism
Автор 2	Zhigalo, V.Y.
Место работы автора 2	Bryansk State University of Engineering and Technology

Автор 3	Bykova, I.V.
Место работы автора 3	Bryansk State Technical University
Автор 4	Udovenko, E.V.
Место работы автора 4	Bryansk State Technical University
Автор 5	Isachenko, Y.S.
Место работы автора 5	Bryansk State University
DOI	10.34660/INF.2020.1.61642
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=144
Объект №21	
Заголовок	THE NATURE OF THE INFLUENCE OF THE SPECIALIZED FOOD PRODUCT "MDX MULTICOMPLEX" ON THE TYPOLOGICAL FEATURES OF THE AUTONOMIC REGULATION OF HEART RHYTHM IN HIGHLY QUALIFIED ATHLETES IN CERTAIN TYPES OF ATHLETICS

Аннотация	The effect of the MDX Multicomplex food product on the functioning of the autonomous and central mechanisms of heart rate regulation in 44 highly qualified middle-distance athletes, sprinters and throwers at the pre-competitive stage of the annual training cycle was studied. The state of the mechanisms of autonomic regulation of the heart rhythm was carried out by the method of mathematical analysis using the hardware-software complex Varicard 2.51. The increased activity of the autonomous mechanism of regulation of the heart rhythm after a course of MDX Multicomplex is shown. A positive moment should be considered the change in some athletes of the central control of the heart rhythm to autonomous, which helps to expand the adaptive capabilities of the body during training and competitive activities.
Автор 1	Bruk, T.M.
Место работы автора 1	Smolensk State Academy of Physical Culture, Sport and Tourism
Автор 2	Litvin, F.B.
Место работы автора 2	Smolensk State Academy of Physical Culture, Sport and Tourism
Автор 3	Terekhov, P.A.
Место работы автора 3	Smolensk State Academy of Physical Culture, Sport and Tourism
DOI	10.34660/INF.2020.1.61643
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=149

Объект №22

Заголовок	DEVELOPMENT OF A CELL PROLIFERATIVE ACTIVITY CRITERION FOR EVALUATING THE QUALITY OF CYTOLOGICAL PREPARATIONS IN CONVENTIONAL CYTOGENETIC RESEARCH
Аннотация	Conventional cytogenetic study (CCS) is an important stage in the examination of hemoblastosis patients, however, the identification of chromosomal abnormalities and the reliability of karyotyping results largely depend on the number of metaphase plates available for analysis. A study was conducted, the purpose of which was to develop a criterion for the proliferative activity of cultured in vitro cells and assess the possibility of its use for taxing the quality of cytological preparations in CCS. It was found that the MPP/S287 indicator, based on the calculation of metaphase plates per unit area of the chromosome preparation, is an objective criterion and an effective tool for assessing the proliferative activity of in vitro cultured cells and the number of metaphase plates.
Автор 1	Assesorova, Y.Y.
Место работы автора 1	Institute of Hematology and Transfusiology Tashkent, Uzbekistan
DOI	10.34660/INF.2020.1.61644
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=156
Объект №23	

Заголовок	FOLK SONATA FOR FOLK INSTRUMENT (TO THE 70TH ANNIVERSARY OF THE URAL COMPOSER ANATOLY KRIVOSHEY)
Аннотация	The article will focus on the work of the composer of the Southern Urals Anatoly Krivoshey. Anatoly Krivoshey made a huge contribution to the development of domestic culture, the music he wrote for Russian folk instruments is in demand and is performed not only in the Urals, but also in other regions of the country. The article talks about the preservation of folk traditions, the folklore sources of the musical culture of the region. Style features, the philosophical concept of images, folklore present in Krivosheys sonata for domra and piano will be considered.
Автор 1	Lebedeva, M.A.
Место работы автора 1	laureate of International Competitions, Soloist of the State Russian Folk Orchestra quotMalachite quot, Postgraduate of the Chelyabinsk State Institute of Culture in the Department of Art Criticism, Direction (profile) Musical art
DOI	10.34660/INF.2020.1.61675
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=166
Объект №24	
Заголовок	SMART URBAN PLANNING GROWTH FOR POST-WAR CITIES

Аннотация	<p>The purpose of the paper is to determine the interrelationship between urban planning and smart cities in the stages of construction and expansion and their applicability to Syrian cities after the war. According to a UN report, more than half of the worlds population live in urban areas. The report predicts that the world will see a surge in urbanization and that the citys population Will exceed six Billion by 2045. Cities based on integrated technological systems can respond to rapidly changing needs by providing pre-built facilities within the citys infrastructure environment in the areas of transportation, communications, information exchange, security, environmental quality and other vital needs, as well as a flexible planning structure. Smart cities are not limited to those that are established from the beginning by new technology, but also existent cities could turn into smart cities by introducing modern technology to its infrastructure and modifying its plans to ensure the intelligent expansion of its urban architecture in the future. Cities that are emerging from war situations and significantly damaged in their structure are a great opportunity to dynamically work on from the bottom up in urban planning and implementing smart city strategies as in the Syrian cities.</p>
Автор 1	Muhammad, M.A.
Место работы автора 1	Moscow State University of Civil Engineering (НИУ МГСУ)
Автор 2	Scherbina, E.V.
Место работы автора 2	Moscow State University of Civil Engineering (НИУ МГСУ)
DOI	10.34660/INF.2020.1.61676
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=175

Объект №25

Заголовок	COMPOSITION NATIONALE DE LA POPULATION RURALE DU SUD DE LA RÉGION DE TIOUMEN: DYNAMIQUE ET DIFFÉRENCES RÉGIONNELLES.
Аннотация	L'article examine la composition nationale de la population rurale des districts du sud de la région de Tioumen, transformée pendant la période entre recensements de 2002-2010. D'après les résultats de l'étude, il a été constaté que la colonne vertébrale de la population rurale est composée des russes, suivis par les tatars avec un grand détachement et la troisième place des leaders est occupée par les kazakhs. En même temps, si le nombre des russes augmente, celui des tatars et des kazakhs diminue. En même temps, il est noté que dans les territoires ruraux, il y avait des peuples qui n'y vivaient pas auparavant ou qui se trouvaient en un nombre dit singulier. Un autre aspect particulier du recensement de 2010 est l'augmentation du nombre des citoyens qui n'ont pas déclaré leur nationalité.
Автор 1	Solodovnikov, A.Y.
Место работы автора 1	Chef du département des recherches scientifiques de l'écologie De la division SourgoutNIP/ptrol de Tioumen
Автор 2	Solodovnikova, Z.A.
Место работы автора 2	Université médicale d'état de Tioumen
Автор 3	Solodovnikov, D.A.
Место работы автора 3	maître en écologie école secondaire d'enseignement général 70 de Tioumen
DOI	10.34660/INF.2020.1.61677
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=187

Объект №26

Заголовок	DECISION RULE FOR RECOGNIZING SMALL OBJECTS BASED ON SUBBAND PROCESSING OF RADAR SIGNALS
Аннотация	The article discusses the problems that arise during radar sensing of small sized aircraft. The features of reflections in the X and UHF ranges of radio waves and the technical characteristics of radar systems are determined. Decision rules for the recognition of small-sized objects have been developed with subband presentation of radar information and the resonant nature of reflections. The features of decision rules due to the singularity of spectral covariance matrices are considered.
Автор 1	Zalivin, A.N.
Место работы автора 1	Belgorod National Research University Belgorod, Russia
Автор 2	Oleynik, I.I.
Место работы автора 2	Belgorod National Research University Belgorod, Russia
Автор 3	Pirogenko, Y.A.
Место работы автора 3	Joint-Stock Company "Research and Production Enterprise "Spec-radio" Belgorod, Russia
DOI	10.34660/INF.2020.1.61680
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=197

Объект №27

Заголовок	DETERMINATION OF THE GEOLOGICAL STRENGTH INDEX GSI FOR THE CONDITIONS OF THE AKZHAL DEPOSIT
Аннотация	The article presents the results of geotechnological research in accordance with rating classifications in the conditions of the Akzhal deposit. An example of determining the geological strength index GSI to get a qualitative characteristic of the studied rock mass is considered. The geological index of rock strength allows obtaining a correct transition from the strength of a rock sample to the strength of an array, and makes it possible to get reliable strength characteristics of rocks necessary for numerical modeling of geomechanical processes.
Автор 1	Imashev, A.Z.
Место работы автора 1	Karaganda State Technical University
Автор 2	Suimbayeva, A.M.
Место работы автора 2	Karaganda State Technical University
Автор 3	Batyrshayeva, Z.M.
Место работы автора 3	Karaganda State Technical University
Автор 4	Mussin, A.A.
Место работы автора 4	Karaganda State Technical University

Автор 5	Asan, S.Y.
Место работы автора 5	Karaganda State Technical University
DOI	10.34660/INF.2020.1.61681
URL	http://naupers.ru/wp-content/uploads/2020/04/Canada-April-22-Part-2.pdf#page=207