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Поле	Значение
Объект №1	
Заголовок	THE ROLE OF ENVIRONMENTAL FACTORS IN THE FORMATION OF THE REGION'S ECONOMY: TRENDS, PROBLEMS AND PROSPECTS OF DEVELOPMENT ON THE EXAMPLE OF THE ROSTOV OBLAST
Аннотация	As the nature management practice used today shows, it can be a deterrent in the development of the regional economy. Indeed, the development and condition of the economic sphere directly depends on the state of the environment, since, as before, a person receives most of the resources due to nature. Here, the environmental factor in the region comes to the fore. It is necessary to consider this aspect on the example of the Rostov Oblast.
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Объект №2	
Заголовок	THE DEVELOPMENT OF DIGITAL COMPETENCIES IN THE CREATION OF THE MES-SYSTEM FOR THE PRODUCTION OF SPARE PARTS FOR CHINESE AUTOMOBILES BRILLIANCE AUTO BY A RUSSIAN ENTERPRISE
Аннотация	With regard to the activities of the Russian company engaged in the production of spare parts for Chinese premium-class cars Brilliance Auto, the prerequisites were identified and the need to create an MES system was substantiated. The spectrum of tasks arising during the creation of the MES-system and its integration into the activities of the Russian enterprise is determined. The analysis of the functions implemented by the MES system is given. Competencies are established that are formed among the participants in the project to create an MES system.
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Объект №3	
Заголовок	«GREEN» VECTOR FOR SUSTAINABLE TERRITORIAL DEVELOPMENT IN BORDERING REGIONS
Аннотация	This article considers the directions of sustainable development of territories and populations of Russian bordering regions with the Peoples Republic of China, with the special focus on the greening of cooperation. Identified special features of Asian type cross-border cooperation to develop territories with the common history, territorial-geographical location, old traditions. In the context of sustainable and safe development, has been underlined the influence of natural and anthropogenic threats on the livelihoods of bordering regions, relevant and needed areas of cooperation are formulated.
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Объект №4

Заголовок	NEW MANAGEMENT TECHNOLOGIES: ENGINEERING AND RE-ENGINEERING
Аннотация	The article provides an overview of theoretical data on the nature and features of the implementation of business process reengineering, both in world practice and in the CIS countries, in particular in Kazakhstan.
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Объект №5

Заголовок	HISTORICAL AND REGULATORY ASPECTS OF THE FIGHT AGAINST CORRUPTION IN THE GRAND DUCHY OF FINLAND, THE RUSSIAN EMPIRE AND THE REPUBLIC OF FINLAND
Аннотация	<p>Corruption is a widespread phenomenon, and therefore corruption-related research in Finland is very fragmented and requires research. The article examines the nature of corruption, its causes and consequences, the formation of criminal legislation for bribery and extortion and the need to eradicate this phenomenon in the Russian Empire and in the Grand Duchy of Finland, starting from the XIV century, and also after the Republic of Finland gained independence on December 6, 1917. The presented studies of Finnish, Swedish and Russian historians and legal scholars from the mid-XIX to early XXI centuries indicate the emergence of corruption long before the formation of the Grand Duchy of Finland. Corruption in Finland has been studied from both theoretical and empirical points of view. Corruption studies were conducted using various studies that were conducted in many scientific disciplines and related to various areas of society. According to researchers of the police high school, insufficient research has been conducted in the field of corruption, which combined information on unsolved crimes and hidden corruption, as well as observations on various articles of the Criminal Code in various areas of society. With the transformation of Finland into an independent and sovereign state, it was recognized that it was necessary to develop and strengthen its political system with new statutes that have the character of new laws, which provide the necessary authority of the executive branch, at the same time expand the powers of national representation and guarantee the rights and constitutional freedoms of citizens. But, despite the existence of laws regulating the activities of political parties and the holding of election campaigns, political corruption is becoming an increasingly urgent problem. It is necessary to strengthen financial control measures and ensure transparency in the activities of parties, as well as freedom of the press is an important condition in the fight against political corruption in compliance with basic international standards and the requirements of EU Directives.</p>

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Объект №6	
Заголовок	ABOUT THE PROGRESSIVE DEVELOPMENT OF MODERN MAN
Аннотация	The article substantiates the possibilities of organizing the progressive development of modern man. Using a constructive approach, the authors were able to identify absolute human values (constructive freedom, health and happiness) and formulate their concepts. These values interact and form the human evolutionary cycle. The ability and opportunity to progressively develop - constructive freedom is the basis of such development. In human society, constructive freedom is opposed to arbitrary freedom - the ability to do what one wants. Constructive freedom leads to progress, arbitrary freedom to degradation. The conclusion is made that the upbringing of constructive freedom should be a necessary component of modern education.
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Объект №7	
Заголовок	FEATURES OF MOTOR ACTIVITY AND HEALTHY LIFESTYLE OF MIDDLE SCHOOL STUDENTS
Аннотация	<p>The relevance of the research topic is determined by the following reasons. At the present stage, intensive development is observed in all spheres of the life of society. In secondary schools of the Republic of Kazakhstan, a program of updated educational content has been introduced. It makes high demands on the intellectual activity of students, their self-training. This in turn leads to the fact that they must spend a lot of time at the computer, lead a sedentary, sedentary lifestyle. This is due to the great psychological, physical effects on the growing body of children. Because of this, students get sick with various diseases. Under these conditions, one of the ways to solve this problem is the organization and implementation of optimal motor activity of schoolchildren. As you know, it is accompanied by an effective healthy lifestyle.</p>

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Объект №8	
Заголовок	INCLUSION OF RESEARCH-ORIENTED EDUCATION IN EDUCATIONAL ACTIVITIES OF A UNIVERSITY IN THE TRAINING OF TEACHERS
Аннотация	In the article, the authors consider the features of the inclusion of innovatively-oriented teaching in the process of training teachers. The authors present the conceptual and terminological justification of the scientific approach to innovative learning., Present the results of a study on the unification of efforts in the framework of intersubject interactions of involving students in research activities and the option of implementing innovation-oriented learning at Shukshin Altai State Humanities Pedagogical University (Shukshin ASHPU).

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Объект №9	
Заголовок	SELF-CONTROL AS A SUSTAINABLE PROFESSIONAL TEACHER'S SKILL
Аннотация	The relevance of this article is determined by the correct reading of the concept of soft skills in the context of bachelor training in the direction 44.03.05 Pedagogical education (with two training profiles) and the authors point of view regarding the understanding of the formation of self-regulation among bachelors of teacher education as a sustainable professional skill through training sessions.
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Объект №10	
Заголовок	INCLUSIVE EDUCATION: PSYCHOLOGICAL ANALYSIS OF THE FEATURES OF KAZAKH PEOPLE
Аннотация	In this article, the author analyzes one of the conditions of the development of inclusive education-the readiness of society and the culture of society, in particular the Kazakh society. To cover this issue, the author analyzed the historical concepts in the Kazakh society that reflect the psychological constitution and culture of the Kazakhs. It has been argued that with the revival and development of these qualities, it is possible not only to develop inclusive education, but also, in general, a highly-cultured society.
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Объект №11	
Заголовок	TERMINOLOGICAL PROBLEM IN THE TYPOLOGY OF MUSEUM-CHURCH INSTITUTIONS
Аннотация	The museumification of churches as a process of preserving historical and cultural values in the 21st century undergoes a new phase in the development of museum-church relations. In the interaction of two or more organizations, the path to cooperation and mutual understanding lies through understanding the terminology when introducing clarifying concepts. In this article, the author analyzes and differentiates the main types of museum and church institutions depending on their priority activities.
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Объект №12	
Заголовок	IDENTIFICATION OF BIOFILM-FORMING MICROBES IN ATHEROSCLEROTIC PLAQUES IN PATIENTS WITH CARDIOVASCULAR DISEASES
Аннотация	The presence of live microbes in clinical samples from atherosclerotic plaques suggests that atherosclerosis microbiomes can be an important segment of human microbiome. The development of methods for identifying the main infection and the prevalence of microbial species in vascular lesions can help determine effective individual treatment regimens for cardiovascular diseases (CVD), including antimicrobial agents, for each patient.
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Объект №13	
Заголовок	SEROLOGICAL MONITORING OF THE EFFECTIVENESS OF POST-VACCINATION IMMUNITY AGAINST HEPATITIS B IN MEDICAL WORKERS IN REPUBLIC OF TATARSTAN
Аннотация	Immunization against hepatitis B virus is the most effective way to prevent this disease. The study of the tension of post-vaccination immunity against viral hepatitis B in 412 employees of healthcare institutions of the Republic of Tatarstan showed that immunization of employees of medical organizations against this type of infection provides long-term intense immunity in vaccinated in 51.7 of cases with no manifested forms of the disease. The duration of intense immunity depends on the age of people at the start of vaccination. The highest rates of immunity tension are found in people vaccinated at the age of 20-29 years (67.7). A decrease in immunity in vaccinated health workers after 5 years from the moment of vaccination necessitates a booster vaccination against viral hepatitis B according to the results of a serological examination of vaccinated people.
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Объект №14	
Заголовок	MORPHOMETRIC PARAMETERS OF FEET OF PREGNANT WOMEN IN THE FIRST TRIMESTER
Аннотация	A study was made of the morphometric parameters of the foot of women in the first trimester of pregnancy who did not have a history of musculoskeletal system diseases. By the method of computer plantography, the following were determined: the angle of 1 and 5 toes, feet heel angle, and also the length and width. A comparative analysis with the control group was performed.
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Объект №15	
Заголовок	PERSONALIZED DIET THERAPY FOR AN OBESE PATIENT
Аннотация	<p>The article discusses the clinical case of selecting individual diet therapy for a patient with obesity and hyperuricemia. It is proved that the calorie content of the recommended diet, as well as its macro and micronutrient composition, must correspond to the physiological needs of the body, depending on age, gender, nature of physical activity, features of body composition and metabolic status, as well as concomitant diseases. An important factor in the diet therapy of a patient with obesity and impaired purine metabolism is the qualitative and quantitative composition of protein in the diet. A decrease in body weight in a low-calorie diet leads to the loss of not only fat mass and total fluid, but also muscle mass. In this regard, a sufficient, individually selected amount of protein in the diet of a patient with obesity and hyperuricemia not only contributes to minimal loss of muscle mass during diet therapy, but also improves the effectiveness of complex therapy and improves the patients quality of life.</p>

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Объект №16	
Заголовок	THE ROLE OF A SCREENING PROGRAM FOR THE DIAGNOSIS OF SKIN CANCER
Аннотация	In Russia, the leading localization in the overall structure of cancer incidence in men and women is skin. One task remains to detect skin cancer in the early stages, which allows to radically cure these diseases. Screening programs for detecting malignant tumors have been developed and are actively used. Our experience in recording and monitoring patients with skin cancer gives positive results.
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Объект №17	
Заголовок	TREATMENT FOR LOCALIZED PROSTATE CANCER
Аннотация	In Russia, prostate cancer accounts for 5.0 of all malignant neoplasms in men, while prostate cancer (PC) is one of the most common. In the structure of diseases in a number of countries, PC goes to the 2nd- 3rd place after lung and stomach cancer, and in the USA to the 1st place. The introduction into clinical practice of modern methods for diagnosing prostate cancer (PC) increases the likelihood that the disease will be revealed in the early stages when it is still possible to use radical methods of treatment.
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Объект №18	
Заголовок	THE ROLE OF ORGANIZED FATTY TISSUE IN THE FORMATION OF GERD AND HH IN PATIENTS WITH MORBID OBESITY
Аннотация	Over the past decade, there has been an increase in the incidence of gastroesophageal reflux disease (GERD) throughout the world and in Russia, which reduces the quality of life and leads to the development of complicated forms of the disease, such as Barretts esophagus (BE) and esophageal adenocarcinoma (EA). GERD is a leader in the United States in treatment costs among other gastroenterological diseases. According to international statistics, the prevalence of GERD in the USA is 2127 of the population, in Japan about 16, in Asian countries 210 1.3. In Russia, two large multicenter epidemiological studies of the prevalence of GERD were conducted: MEGRE (Multicenter Study Epidemiology of Gastroesophageal Reflux Disease in Russia) and ARIADNA (Analysis of the prevalence of heartburn: a national epidemiological study of the adult urban population), according to which the prevalence of GERD was about 24 2, 4.
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Объект №19	
Заголовок	GENETIC DETERMINANTS OF ATRIAL FIBRILLATION ON THE BACKGROUND OF ARTERIAL HYPERTENSION IN COMBINATION WITH EXTRACARDIAL DISEASES

<p>Аннотация</p>	<p>To study the polymorphism rs1378942 of the CSK gene and 174G / C (rs1800795) of the IL6 gene in patients with atrial fibrillation on the background of arterial hypertension in combination with various extracardial pathologies. Methods. A prospective cohort study included 167 patients with paroxysmal and persistent forms of AF and stage II GB with- out IHD. The average age of the studied patients was 53.37.1 years. DNA was isolated from blood leukocytes by phenol-chloroform extraction. Test- ing the rs1378942 polymorphism in the CSK gene, the -174G/C polymorphism (rs1800795) of the IL6 gene was performed by PCR with RFLP. Statistical hypotheses were tested at a critical significance level of p 0.05, i.e. the difference was considered statistically significant at p 0.05. The lower limit of the evidence power was taken equal to 80. Results. This study shows the association of rs1378942 polymorphisms of the CSK gene, rs1800795 of the IL6 gene with atrial fibrillation in the presence of concomitant diseases: arterial hypertension, chronic obstructive pulmonary disease, hypothyroidism, type 2 diabetes mellitus, and abdominal obesity. Associations of rs1378942 and rs1800795 polymorphisms with a risk of recurrence of atrial fibrillation against the background of certain con- comitant diseases were also found. In addition, associations were identi- fied: rs1378942 with glucose levels, HDL cholesterol, triglycerides, GFR, creatinine, systolic and diastolic blood pressure, left atrial wall thickness. Conclusion. The paper contributes to the study of such a complex phenomenon as the secondary form of atrial fibrillation, contributes to the accumulation of knowledge, approximating the time when therapeutic interventions will be individualized, based on an understanding of the characteristics of the pathological process in each patient.</p>
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Объект №20	
Заголовок	MICROBIOLOGICAL CHARACTERISTICS OF THE ORAL CAVITY AFTER EXPOSURE OF VARIOUS FILLING MATERIALS
Аннотация	In dental practice, different types of filling materials are used, but their side effect on the microbiological status of the oral cavity gives different indicators. The degree of quality of the filling material, the varying degree of adhesion of microorganisms, the formation of plaque on the restoration surface is closely related to the raw materials of the filling materials.
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Объект №21	
Заголовок	BONE INTEGRATION WITH CONTAMINATED DENTAL IMPLANT SURFACE: AN EXPERIMENTAL STUDY ON RABBITS
Аннотация	<p>The aim of the present study was to assess the clinical efficacy of implant surface debridement protocols using the rabbit tibia model. Material and Method: There were ten rabbits under the study. To every rabbit under general anesthesia were implanted two Megagen implants (An- yOne)..The site of implantation in every case was rabbit tibia. All implants in the study before the surgery were intentionally contaminated with periodontopathogenic microflora and kept for 48 hours in KittTarotstsi media. The quality of implant osseointegration was being assessed with the help of ISQ test (Megagen, OSSTELL technology) and TORQUE GAUGE (Tohnichi, Japan) for the assessment of removal torque (RT) in 30 days after implantation. Results: Results of the study have demonstrated, that in both groups of implants the level of osseointegration was high enough to withstand loading. ISQ in the 1st group was 77.22.58 in the 2nd 78.73.16 RT in the 1st group86.524.5 in the 2nd group 85.032.83.Statistical analysis demonstrated no any significant difference between two study groups. Conclusion. The successful integration of infected implant is not only dependent on treatment modality which is used. Host individual response plays inevitable role on the outcome of experiment. That is why further studies should be made to discover the mechanism of bone healing around contaminated dental implants.</p>

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Объект №22	
Заголовок	EFFECT OF RESIN COMPOSITE PREHEATING ON TOOTH RESTORATION: AN EXPERIMENTAL STUDY

Аннотация

Numerous studies have demonstrated that preheating and sonic vibration of traditional composites decreases their viscosity and therefore the need of flowable resins application can be excluded. The aim of this study was to evaluate experimentally the effectiveness of preheating and sonic vibration on micro-leakage of fillings made of packable composites. Material and methods: There were 30 noncarious premolars on the proximal surfaces of which artificial cavities of similar size were created. Mesial cavities were indicated for filling with Filtek P60 (3M, ESPE) and for distal cavities P-Fill (Megadenta, Germany) was used. All cavities (n60) were divided into 6 subgroups with 10 cavities in each to be restored. Cavities of the subgroups 1M and 1D were filled with a room temperature (24-26 C) composite materials Filtek P60 and P-Fill in the subgroups 2M and 2D utilized composite materials were preheated up to 55 C before application in the subgroups 3M and 3D same preheated materials were placed and adapted to cavity walls with the help of sonic vibration (Compothixo, KERR, 140 Hz). After completion of filling procedures, all tooth samples were subjected to standardized thermocycling with following immersion in a methylene blue solution for 24 hours. Prepared tooth samples were cut through the center of composite filling longitudinally and assessed for dye penetration. The depth of dye micro-leakage was calculated in values from 0 to 4 in accordance with conventional method. Statistical analysis for identification of differences between groups was performed with ANOVA and Tukeys post-hoc tests Mann-Whitney U-test was used to identify differences in subgroups. Results: Analysis of the results of micro-leakage study revealed that the mean value of the 1M subgroup was significantly better in 2.6 times ($p < 0.05$) than in 1D subgroup and made up 0.8 0.82 versus 2.1 0.63. In the subgroups 2M and 2D, as well as in 3M and 3D, where average micro-leakage rates were 1.0 0.96 versus 1.2 0.88 and 0.6 0.62 versus 1.0 1.12, no significant differences were revealed. Conclusion:

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Объект №23	
Заголовок	METHOD OF CHEMICAL MUTAGENESIS INTEGRATED WITH THE METHOD OF REMOTE HYBRIDISATION IN CREATING OF THE COMPLEXES OF THE VALUABLE TRAITS IN THE SOFT WINTER WHEAT

Аннотация	An analysis is made of the genetic structure of the constant initial variety of soft winter wheat of the Wheat-bluegrass hybrid (WBH) 186 and its role in chemical mutagenesis with an analysis of the possible reasons for the high mutability of this variety. Rare complexes of valuable chemomutant signs were received. The high combining ability of chemomutants was used when crossing them with non-mutant varieties. An increase in the efficiency of selection has been achieved. New valuable varieties were created by chemical mutagenesis in integration with methods of distant hybridization and traditional selection.
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Объект №24	
Заголовок	STRESS-PROTECTION ACTION OF DINAMIC ELECTRONEUROADAPTIVE STIMULATION
Аннотация	As a result of assessment of behavior of rats in the open field test at an immobilized stress it is revealed that dynamic electroneuroadaptive stimulation has stressprotektorny effect.
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Объект №25

Заголовок	WASTE MINIMIZATION IN BIOCHEMICAL SYNTHESIS
Аннотация	The paper presents the opportunity to develop an effective methodology for processing the biomass of bacteria rhodobacter capsulatus by extracting biological raw materials by chromatography and extraction.
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Объект №26

Заголовок	EXPERTISE OF INNOVATION TECHNOLOGY AND USE IN RENEWABLE ENERGY
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Аннотация	The article touches upon the urgent problems of implementing marketing innovative strategies in the activities of modern entrepreneurial structures and the implementation expertise. A scientifically based classification and methods for calculating expert judgment are given. The factors of innovative technologies of renewable energy sources that affect the nature of environmental and economic strategies and benefits are systematized. The focus is on agricultural growth strategies and a table illustrates solar-energy technology and its possible combinations by indicators.
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Объект №27	
Заголовок	DETERMINATION OF THE OPTIMAL RECOVERY TIME OF THE RHEOLOGICAL CHARACTERISTICS OF MARINE DIESEL ENGINE LUBRICATING OILS

Аннотация	The results of studies to determine the optimal recovery time of the rheological characteristics of marine oils of marine diesel engines are presented. It was experimentally established that an increase in the intensity of replenishment of the lubricating system with new oil supports and restores the operational and rheological characteristics of the oil, and also contributes to a more reliable operation of marine medium-speed diesel engines.
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Объект №28	
Заголовок	SELECTION OF OPTIMAL OPERATING MODES OF EXHAUST GAS RECIRCULATION SYSTEM FOR MARINE LOW-SPEED DIESEL ENGINES
Аннотация	A method for meeting the Annex IV MARPOL requirements for the emission of nitrogen oxides from marine diesel engines using an exhaust gas recirculation system is considered. It has been experimentally established that for a 7UEC60LS Mitsubishi marine low-speed diesel engine in the exhaust gas bypass range of 3 ... 21, a reduction of nitrogen oxide emissions by 3.9 ... 45.72 is ensured.
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Объект №29	
Заголовок	DRILLING WASTE DISPOSAL TECHNOLOGY
Аннотация	A technology for the disposal of drilling waste was proposed, which provides inexpensive ecologically safe building material that binds pollutants in its structure, eliminating their migration into the environment.
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