



Summaries of articles presented at the XII International Scientific Conference on Science & Health, Russian 2021

Session 1: Obstetrics and Gynecology

Concerns of Pregnant Women and Risk of Urinary Tract Infection and Pregnancy Complications

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Session 2: Cardiology

MicroRNA as a Potential New Biomarker For Monitoring Cardiac Allograft Rejection

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Comparison between FMD and PAT-Ratio in Patients with Metabolic Syndrome and Cardiovascular Risk Factors

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Session 3: Basic science 2

The Cardiovascular Diseases' Impact on the Retinal Functional State and Hemodynamic Indices

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Examining the Differing Functional States of the Brain in Resting-State and Under Cognitive Workload via Electroencephalography

Zalan KAPOSZTA, Andras EKE & Frigyes Samuel RACZ

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Session 4: Dentistry

Lip Morphometric and Morphologic Patterns in Different Nationalities

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Session 5: Oncology

***In vitro* Antiproliferative Evaluation of Novel Pyrazoline Analogs**

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Sensitive Screening and Monitoring of BTK C481S Mutations in Chronic Lymphocytic Leukemia During Ibrutinib Therapy

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Session 6: Public health

Awareness and Practice of Antenatal Care among Married Male of Nepal

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Evidence Based Hand Hygiene Utilizing an Automated Digital Health System

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Session 7: Internal Medicine

Guillain-Barré Syndrome after SARS-CoV-2 Infection, Analysis of 2 Clinical Cases

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Session 8: Surgery

Transcutaneous Electromyostimulation of the Anterior Abdominal Wall Muscles as a Method for the Prevention of Adhesions in the Experiment

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Mesh Fixation Methods During Anterior Inguinal Hernia Repair: Sutured Fixation versus Self-Fixed Mesh Versus Tack Fixation

Mekhaeel Shehata Fakhry MEKHAEEL, A.V. PROTASOV & Anna KULAKOVA

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Estimation of the Efficiency of Laser Dissection of Synechiae of the Nasal Cavity

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Session 9: Clinical Cases

Optimal Vascular Access for Transcatheter Aortic Valve Implantation: Off the Beaten Track

Jenny E. SIMON & Radosław WILIMSKI

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Clinical Case of Extirpative Approach Applied for a Patient with Morbidly Adherent Placenta

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Life-threatening Complications after Tracheotomy: a Case Report

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Multisystem Inflammatory Syndrome in Children (MIS-C) Associated with COVID-19: a Prospective Pilot Study of 146 Children in Moscow

Natalia I. KOLGANOVA^{1*}, Yuliayu NOVIKOVA^{1,2}, Anastasiya A. GLAZYRINA^{1,2}, Sedakh KURBANOVA^{1,2}, Marina G. KANTEMIROVA^{1,2} & Dmitriy U. OVSYANNIKOV^{1,2}

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Evaluation of Quality of Life in Pediatric Patients with Pulmonary Hypertension

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Session 10: Pharmacy (PhD Students)

Prediction of the “Structure – Property” Correlation for Zinc Complexes with Amino Acids and Evaluation of their Antibacterial Activity

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