

Current Health Sciences Journal

Volume 51, No. 1, 2025 January-March

REVIEWS

Burn Debridement - Approach and Review

Elena Alexandra Marinescu, Alina Andreea Negrilă, Răzvan Alexandru Marinescu, Oliviu Nica, Alexandru Tălăban, Marius Eugen Ciurea, Ana Maria Ciurea 5

Recent Advances in the Etiology and Neural Pathways Underlying Attention-Deficit and Hyperactivity Disorder

Monica Grigore, Marius Viorel Ionică, Liliana Pătru, Victor Gheorman, Aurel Popa-Wagner 14

Deep Learning and The Retina: A New Frontier in Multiple Sclerosis Diagnosis

Sorina-Elena Abdul-Salam, Ruxandra-Madalina Florescu, Veronica Sfredel, Dragos-Ovidiu Alexandru, Mircea-Sebastian Șerbănescu, Alexandra-Daniela Rotaru-Zăvăleanu 26

The Role of miRNAs and Epigenetic Factors in Non-Alcoholic Fatty Liver Disease- a Systematic Review

Victor Constantin Stoica, Mihai Mircea Diculescu, Mircea Mănuc, Ileana Constantinescu, Iuliana Petronela Gârdan, Adrian Daniel Gârdan 37

ORIGINAL PAPERS

Blood Donation Attitudes and Knowledge of Medical School Students at the University of Crete, Greece:

An Intra-Institutional Exploration

Maria-Tzeni Athanasaki, Panagiotis Volkos, Manolis Linardakis, Emmanouil K. Symvoulakis 53

Chromosome Abnormality Detection Rates of QF-PCR in Early Pregnancy Loss

Gabriela Popescu-Hobeanu, Mihai-Gabriel Cucu, Anca-Lelia Riza, Ioana Streata, Razvan Mihail Plesea, Stefania Dorobantu, Adina Barbu, Lucian George Zorila, Marina Dinu, Anda Lorena Dijmarescu, Stefania Tudorache, Dominic Iliescu, Florin Burada 62

Comparison of Running Versus Interrupted Sutures for Fascial Closure in Ileostomy Takedown

Tamás Talpai, Bogdan Măruntelu, Valeriu Șurlin, Silviu-Daniel Preda, Cătălin-Alexandru Pîrvu, Ștelian Pantea, Adrian Dobrinescu 72

Complications of Thyroid Surgery-Can We Further Minimize the Risk?

Ana Laura Manda, Sanda Amelia Dracea, Ana Laura Dima, Dragos Virgil Davitoiu, Danut Vasile, Daniel Iulian Voiculescu 81

Using Convolved Neural Networks in Diagnosing Lung Cancer on Computed Tomography Scans

Ovidiu Cimpeanu, Ilona Mihaela Liliac, Mădălin Mămuleanu, Ștefan-Vlad Voinea, Mihai Olteanu, Costin-Teodor Streba 87

Tertiary Dentin Barrier Formation: A Comparison Between the Effects of Two Calcium Silicate Based Materials

Antoanela Magdalena Covaci, Mihai Andrei, Ioana Dinca, Lucian Toma Ciocan, Madalina Nicoleta Matei, Andreea Cristiana Didilescu 96

Histopathological Assessment of Non-Small Cell Lung Carcinomas

Daniela Florentina Grecu, Marian Valentin Zorilă, Liliana Stanca, Alexandru Florian Grecu, Oana Iulia Crețu, Anne-Marie Badiu, Bianca Cătălina Andreiana, Mirela Marinela Florescu, Alex Emilian Stepan 105

Correlations of Peri-Implant Parameters with Plaque and Inflammation Indices in Posterior Fixed Implant-Prosthetic

Rehabilitation: A Cross-Sectional Study
Alexandra Davidescu, Norina Fornă, Doriana Agop-Fornă, Cristina Dascălu, Mihaela-Monica Scutariu 112

Evaluation of the Incidence of Different Types of Malocclusions in Patients with Early Loss of Temporary Teeth

Raluca Uleanu-Biciușcă, Doriana Agop Fornă, Daniel Cioloca, Alina Adumitroaie, Vasilica Toma 121

Analysis of Imaging, Pathology and Demographic Data of Lung Cancer Patients Diagnosed in a Tertiary Medical Center in the South-West Region of Romania

Ovidiu Cimpeanu, Ilona Mihaela Liliac, Daniel-Nicolae Pirici, Mihai Olteanu, Costin-Teodor Streba 130

Functional Outcome of Intra-Articular Fracture of Distal End Radius Treated with External Fixator; A Prospective Study

Pardeep Siwach, Surya Vijay Singh, Gyanendra Puri, Jitendra Singh 141

CASE REPORTS

The Case of the "Double Pylorus"

Ayush Sutaria, Shamim Ejaz, Irina M. Cazacu, Adrian Saftoiu, Manoop S. Bhutani 151

Acute Pancreatitis after Major Spine Surgery: A Case Study

Konstantinos Zygogiannis, Petros Christoforos Christakakis, Ioannis Chatzikomninos, Dimitrios Koulalis, Anastasios Kalampokis 155

Polymethyl-methacrylate Hypersensitivity with Associated Folliculitis Decalvans After Cranioplasty: A Case Report

Artur Eduardo Martio, Octávio Ruschel Karam, Laura Zambonato Costamilan, Valeska Balen Ronsoni, Renan Mathias Ferreira Saltiel, Paulo Moacir Mesquita Filho 161

Pineal Cyst Associated with Apoplexy and Hydrocephalus: A Case Report

Daniel Marchi Kieling, Amanda Hedel Koerich, Romildo Antonio dos Santos Júnior, Paulo Moacir Mesquita Filho 164