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Research Article

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Studying the efficiency of carbon nano enterosorbents in the model of experimental renal failure

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The current article examines the effectiveness of nanoenterosorbent to correct violations of the functional state of the kidneys in the experimental renal failure model. The obtained data open up opportunities for further research aimed at studying the possibility of using nanoenterosorbent in practical medicine as a new nanoenterosorbent and a means of drug delivery. ...

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Review Article

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Cellular interorganelle crosstalk in health and disease states: A glimpse on nephrology-related conditions

Published On: May 13, 2022 | Pages: 007 - 027

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Cellular interorganelle crosstalk in medical sciences is a new discussion of mechanisms and pathways of physiological functions and pathogenesis of diseases. The organelles ("mitochondria", nucleus, lysosome, endoplasmic reticulum, Golgi apparatus) are members of such functional units that are needed to perform specific tasks. Mitochondria are essential metabolic orga ...

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Case Report

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Syndrome of Inappropriate Antidiuretic Hormone secretion due to hydroxyurea

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Author(s): Hakan Ozer*, Yasin Ozturk, Ismail Baloglu and Kultigin Turkmen

Hyponatremia is the most common electrolyte disorder in clinical practice: Syndrome of Inappropriate Antidiuretic Hormone Secretion (SIADH) is the most common cause of hyponatremia, especially in euvoletic patients. Drugs are among the most common causes of SIADH. While our patient was using hydroxyurea due to polycythemia vera, he was diagnosed with SIADH due to hydr ...

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Observational Study

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The occurrence and influencing factors of fatigue and sleep disturbance in maintenance hemodialysis patients

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Author(s): Dong Kaixuan*, Chen Xi, Zhou Rong and Yu Xiaoyong

Objective: To investigate the occurrence and influencing factors of fatigue and sleep disturbance in Maintenance Hemodialysis (MHD) patients. Methods: A total of 170 patients with end-stage renal disease who underwent MHD treatment in the hemodialysis room of Shaanxi Provincial Hospital of Traditional Chinese Medicine from October 2021 to March 2022 were selected as ...

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Acute kidney infarction: Not so rare renal disease. A single-center experience with endovascular fibrinolytic therapy

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Author(s): Scarpioni R*, De Amicis S, Bodini FC, Albertazzi V and Michieletti E

Renal Infarction (RI), a rare cause of renal damage characterized by the abrupt interruption of flow in the renal artery, is often recognized late or may even remain undiagnosed since symptoms are non-specific and may be confused with other pathologies, such as pyelonephritis or nephrolithiasis. In situ thrombosis and thromboembolism are the main causes, but often the ...

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