

## Editorial

### 1 It is all about our academy

F. M. Riegler

## Main Topics

### 5 Editorial: Nutritional support of critically ill or injured patients: do it early and do it right

R. Latifi

### 7 Biology-based nutritional support of critically ill and injured patients

A. Dogjani, S. Zatriqi, S. Uranues, R. Latifi

### 13 Evidence-based immune-modulating nutritional therapy in critically ill and injured patients

J. Con, B. Joseph, N. Kulvatunyou, A. Tang, T. O'Keeffe, J. L. Wynne, R. S. Friese, P. Rhee, R. Latifi

### 19 Total parenteral nutrition in critically ill and injured patients

B. Joseph, N. Kulvatunyou, A. Tang, T. O'Keeffe, J.L. Wynne, R. S. Friese, P. Rhee, R. Latifi

### 24 Gut access in critically ill and injured patients: Where have we gone thus far?

N. Kulvatunyou, B. Joseph, A. Tang, T. O'Keeffe, J. L. Wynne, R. S. Friese, R. Latifi, P. Rhee

## Review

### 30 Review comparing carbon dioxide with air insufflation in colonoscopy

B. Akan, K. Sahora, St. Riss, H. Al-Mufti, J. Karner-Hanusch, F. A. Weiser

## Original Scientific Papers

### 34 Hidden laparoscopic access (HiLA) cholecystectomy – first results

G. F. Federmann, Ch. Hessler

### 39 Implementation of single incision laparoscopic appendectomy (SIL-A) as standard procedure for appendectomy in a rural hospital setting

G. P. Györi, S. Leidl, M. Wuttke, G. Machard, M. Kerninger, M. Hofmann, G. R. Silberhumer, G. Prager, F. B. Langer

### 45 Effective operative training in hernia repair for junior surgery residents

C. Justinger, J. Mikneviciute, J. Schuld, M. K. Schilling

### 49 Total thyroidectomy by loupe magnification: a comparative study

A. Saber, M. Rifaat, G. M. Ellabban, M. A. Gad

## **Case Report**

### **55 Fibrin glue and porcine-derived mesh repair of ruptured umbilical hernia in a patient with ascites**

P. Tong, J. Ha, H. Chandraratna

### **58 Announcements**

### **58 Impressum**