

CONTENTS

Review article

- The role of chemokines and interleukins in acute lymphoblastic leukemia: a systematic review
(MARTIN ŠTAJER, JAN M. HORÁČEK, TOMÁŠ KUPSA, PAVEL ŽÁK) 165

Original research articles

- Linoleic acid inhibits lipopolysaccharide-induced inflammation by promoting TLR4 regulated autophagy
in murine RAW264.7 macrophages
(YIN QIN, KEXIN LI, QIUHONG ZHANG, JIE LIU, YU XIE, TINGTING ZHANG, XIAOLIANG WANG, LI ZHANG,
YU JIANG, GANG LIU) 185
- Syringin protects high glucose-induced BMSC injury, cell senescence, and osteoporosis by inhibiting
JAK2/STAT3 signaling
(YU-CONG ZOU, KAI GAO, BAO-TAO CAO, XIAO-LI HE, WEI ZHENG, XIAO-FEI WANG, YU-FU LI,
FENG LI, HUA-JUN WANG) 197
- Association between mean platelet volume and adiponectin in patients with metabolic syndrome
(MILOŠ MARINKOVIĆ, JELENA NESIĆ, IVICA PETROVIĆ, IVAN P JOVANOVIĆ, MARIJA SEKULIĆ,
SVETLANA DJUKIĆ, ALEKSANDAR DJUKIĆ) 208
- BRAF V600E* positive papillary thyroid carcinoma (*TERT* and *TP53* mutation coexistence excluded):
Correlation of clinicopathological features and the extent of surgical treatment and its complications
(JIŘÍ HLOŽEK, JAN ROTNÁGL, RICHARD HOLÝ, TEREZA HLOŽKOVÁ, BARBORA PEKOVÁ BULANOVÁ,
VLASTA KUKLÍKOVÁ, BĚLA BENDLOVÁ, JIŘÍ SOUKUP, PETR HRABAL, JAROMÍR ASTL) 214
- Endoscopic luminal impedance planimetry of the lower oesophageal sphincter and pylorus
in experimental pigs: a pilot study
(JAN BUREŠ, VĚRA RADOCHOVÁ, DARINA KOHOUTOVÁ, MIROSLAV ZAVORAL, KRISTINA HUGOVÁ,
ŠTĚPÁN SUCHÁNEK, ONDŘEJ SOUKUP, JAN MARTÍNEK) 221
- Effects of different hemodialysis modalities combined with low-calcium dialysate on mineral metabolism
and vascular calcification in maintenance hemodialysis patients with chronic kidney disease
(JING WANG, YIMIAN LUO, XINGYU JI, HAO XU, ZHENHUA LIANG, MINJIE ZHOU) 228