

CONTENTS

Original research articles

Neuropsychological tests and prediction of dementia in association with the degree of carotid stenosis (ONDŘEJ MACHACZKA, DAVID ŠKOLOUDÍK, JANA JANOUTOVÁ, MARTIN ROUBEC, EVA REITEROVÁ, MARTINA KOVALOVÁ, ANNA ZATLOUKALOVÁ, PETR AMBROZ, VLADIMÍR JANOUT)	115
Topical application of indigo-plant leaves extract enhances healing of skin lesion in an excision wound model in rats (MOHAMED A. SALEH, AHMED A. SHABAAN, MICHEL MAY, YOUSSEF M. ALI)	124
Exenatide prevents statin-related LDL receptor increase and improves insulin secretion in pancreatic beta cells (1.1E7) in a protein kinase A-dependent manner (ŁUKASZ BUŁDAK, GRZEGORZ MACHNIK, ESTERA SKUDRZYK, ALEKSANDRA BOŁDYS, MATEUSZ MALIGŁÓWKA, MICHAŁ KOSOWSKI, MARCIN BASIAK, RAFAŁ JAKUB BUŁDAK, BOGUSŁAW OKOPIEŃ)	130
Assessment of plasma catecholamines in patients with dysmetabolic iron overload syndrome (HANY WILLIAM Z. HANNA, HEBA N BAZ, LIKA'A FASIH Y. AL-KZAYER, HEMMAT E EL HADDAD, FATMA EL-MOUGY)	141
ADIPOQ-rs2241766 polymorphism is associated with changes in cholesterol levels of Mexican adolescents (RAFAEL BALTAZAR REYES LEON-CACHON, MAURICIO ANDRES SALINAS-SANTANDER, DANIELA ALEJANDRA AGUILAR-TAMEZ, PAOLA MARIANA VALDEZ-ORTIZ, CLARA PATRICIA RIOS-IBARRA, ANA CECILIA CEPEDA-NIETO, VICTOR DE JESUS SUAREZ-VALENCIA, JESUS ANTONIO MORLETT-CHAVEZ)	146

Review article

The use of periodontal membranes in the field of periodontology: spotlight on collagen membranes (HANÈNE AYARI)	154
RETRACTED – Does the enriched environment alter memory capacity in malnourished rats by modulating BDNF expression? (DOI: 10.32725/jab.2021.018)	163