

CONTENTS

Original research articles

Application of a neural interface for restoration of leg movements: Intra-spinal stimulation using the brain electrical activity in spinally injured rabbits (MOHAMAD AMIN YOUNESSI HERAVI, KEIVAN MAGHOOLI, FEREIDOUN NOWSHIRAVAN RAHATABAD, RAMIN REZAEI) ...	33
Clinical comparison of platelet-rich plasma injection and daily celecoxib administration in the treatment of early knee osteoarthritis: A randomized clinical trial (RUBÉN REYES-SOSA, AGUSTIN LUGO-RADILLO, MARÍA DEL ROCÍO RUIZ-OLIVERA, LIZZET CRUZ-SANTIAGO, CELIA RUBÍ GARCÍA-CRUZ, OLIVER MENDOZA-CANO)	41
Moonlight human ribosomal protein L13a downregulation is associated with p53 and HER2/neu expression in breast cancer (GHADER MOLAVI, NASSER SAMADI, SHAHRIAR HASHEMZADEH, MONIREH HALIMI, ELAHEH ZADEH HOSSEINGHOLI)....	46
Circulating levels of selected adipokines in women with gestational diabetes and type 2 diabetes (DAVID KARASEK, VERONIKA KUBICKOVA, ONDREJ KRÝSTYNÍK, DOMINIKA GOLDMANNOVÁ, LUBICA CIBICKOVÁ, JAN SCHOVÁNEK)	54
Association of FGF19, FGF21 and FGF23 with carbohydrate metabolism parameters and insulin resistance in patients with chronic kidney disease (MAŁGORZATA MARCHELEK-MYŚLIWIEC, VIOLETTA DZIEDZIEJKO, KATARZYNA DOŁĘGOWKA, ANDRZEJ PAWLIK, KRZYSZTOF SAFRANOW, JOANNA STĘPNIEWSKA, MAGDA WIŚNIEWSKA, JOLANTA MAŁYSZKO, KAZIMIERZ CIECHANOWSKI)	61
<i>Cichorium intybus</i> attenuates Streptozotocin-induced pancreatic β-cell damage by inhibiting NF-κB activation and oxidative stress (RAMYA DEVI KT, NAGESWARAN SIVALINGAM)	70
A study of the hepatoprotective effect of <i>Plantago psyllium</i> L. seed extract against Carbon tetrachloride induced hepatic injury in rats (MEKKY M ABOUZIED, SHAYMAA M MAHMOUD, AHMED WAHID, AMR E AHMED, AHMED M OKASHA, HANAN A SOLIMAN, SULTAN S AL THAGFAN, EMAN Z ATTIA)	80
A biochemical approach to the anti-inflammatory, antioxidant and antiapoptotic potential of beta-carotene as a protective agent against bromobenzene-induced hepatotoxicity in female Wistar albino rats (PRIYA JOSSON AKKARA, EVAN PRINCE SABINA)	87