

CONTENTS

Original research articles

Olfactory event-related potentials (OERPs) and trigeminal event-related potentials (TERPs) – a pilot study in Czech participants with normal sense of smell (RICHARD HOLÝ, KARLA JANOUŠKOVÁ, LIBOR VAŠINA, EVA MAUTE, DAVID KALFEŘT, KRISTÝNA MAMIŇÁK, EVA AUGSTE, JIŘÍ HLOŽEK, HELENE SCHULZ, DAVID FUNDA, JAROMÍR ASTL)	167
False aneurysms of the thoracic aorta: anastomosis investigation using the inflation-extension test (SANDRA REČIČÁROVÁ, HYNEK CHLUP, MICHAEL JONÁK, IVAN NETUKA)	174
Ginsenoside Rb2 improves heart failure by down-regulating miR-216a-5p to promote autophagy and inhibit apoptosis and oxidative stress (YOU PENG, BIN LIAO, YAN ZHOU, WEI ZENG)	180
Naringin inhibits P2X4 receptor expression on satellite glial cells in the neonatal rat dorsal root ganglion (HONGJI WANG, LISHA CHEN, JUPING XING, XIANGCHAO SHI, CHANGSHUI XU)	193
Effect of <i>Usnea longissima</i> ethyl acetate extract on acute oxidative and inflammatory lung damage from <i>Staphylococcus aureus</i> infection in rats (BULENT DABANLIOGLU, BAHADIR SULEYMAN, RENAD MAMMADOV, BULENT YAVUZER, SUMEYYE AKYUZ, ONDER AKKAS, BEHZAD MOKHTARE, EMINE AKYUZ TURUMTAY, DURDU ALTUNER, TAHA ABDULKADIR COBAN, HALIS SULEYMAN).....	200
Shenhuang plaster enhances intestinal anastomotic healing in rabbits through activation of the TGF- β and Hippo/YAP signaling pathways (FENGCHUN XIAO, CHENCHEN ZHU, XING WEI, GUIPING CHEN, XIAOHONG XU)	208
Homospisulosine induced apoptosis in cervical carcinoma cells is associated with phosphorylation of Bcl-2 and up-regulation of p27/Kip1 (MARTINA BAGO PILÁTOVÁ, NATÁLIA NOSÁLOVÁ, GABRIELA OČKAJÁKOVÁ, MARTIN KELLO, KLAUDIA KOTOROVÁ, PETER TAKÁČ, PETER PETIK, PETER BOHUŠ, KVETOSLAVA STANKOVÁ, MIROSLAVA MARTINKOVÁ, ROMAN MEZENCEV)	218