

CONTENTS

Original research articles

The importance of olfactory and trigeminal event-related potentials (OERPs/TERPs) in the assessment of olfactory function in subjects with chronic rhinosinusitis with nasal polyposis (KARLA JANOUŠKOVÁ, OLEKSII VOROBIOV, KRISTÝNA MAMIŇÁK, DAVID KALFEŘT, LIBOR VAŠINA, PETRA DYTRYCH, NIKOLA PASTORKOVÁ, JIŘÍ HLOŽEK, DANIEL KOVÁŘ, JAN VODIČKA, VÁCLAV MASOPUST, JAROMÍR ASTL, RICHARD HOLÝ)	57
Berberine improves atrial remodeling by regulating the AMPK/PPAR α signaling pathway in a rabbit model of atrial fibrillation (YANG WANG, ZHE SUN, ZONG-TAO YIN, JIAN ZHANG, FANG-RAN XIN, YIN-LI XU, HUAI LAN).....	63
Unlocking the secrets of aortic pseudoaneurysms – exploring tensile testing of prostheses, anastomoses, and native vessels in the thoracic aorta: A clinical-engineering correlation (SANDRA REČIČÁROVÁ, HYNEK CHLUP, MICHAEL JONÁK, IVAN NETUKA)	80
Incidence of congenital microcephaly in the Czech Republic: The effect of maternal age (NATÁLIE FRIEDOVÁ, ANTONÍN ŠÍPEK, JAN KLASCHKA, MAREK MALÝ, PAVEL CALDA, FRANTISEK LIŠKA, ANTONÍN ŠÍPEK, JR.)	91