

CONTENTS

Review article

Causality assessment of adverse drug reaction: A narrative review to find the most exhaustive and easy-to-use tool in post-authorization settings

(PALLAVI PRADHAN, MAUDE LAVALLÉE, SAMUEL AKINOLA, FERNANDA RAPHAEL ESCOBAR GIMENES, ANICK BÉRARD, JULIE MÉTHOT, MARIE-EVE PICHÉ, JENNIFER MIDIANI GONELLA, LYNE CLOUTIER, JACINTHE LECLERC) 59

Original research articles

Sequential hybrid ablation versus surgical CryoMaze alone for treatment of atrial fibrillation (SurHyb Trial): a protocol of the multicentre randomized controlled trial

(ALAN BULAVA, ALEŠ MOKRÁČEK, DAN WICHTERLE, PETR BUDERA, PAVEL OSMANČÍK, PETR KAČER, LINDA VETEŠKOVÁ, PETR NĚMEC, TOMÁŠ SKÁLA, PETR ŠANTAVÝ, JANCHOVANČÍK, PIOTR BRANNY, VITALII RIZOV, MIROSLAV KOLESÁR, MARIAN RYBÁŘ) 67

In vitro study of *Nigella sativa* and thymoquinone activity on endothelial activation and monocyte adhesion

(AL'AINA YUHAINIS FIRUS KHAN, FAHMI MOHTAR, THUHAIRAH ABDUL RAHMAN, SUHAILA ABDUL MUID,

GABRIELE RUTH ANISAH FROEMMING, HAPIZAH NAWAWI) 73

Antioxidant action of xanthine oxidase inhibitor febuxostat protects the liver and blood vasculature in SHRSP5/Dmcr rats

(MAI KAKIMOTO, MOE FUJII, IKUMI SATO, KOKI HONMA, HINAKO NAKAYAMA, SORA KIRIHARA, TAKETO FUKUOKA, SHANG RAN, SATOSHI HIROHATA, KAZUYA KITAMORI, SHUSEI YAMAMOTO, SHOGO WATANABE) 80

The hepatoprotective effect of *Sophora viciifolia* fruit extract against acetaminophen-induced liver injury in mice

(SHANSHAN QI, BEIBEI LIN, SANQIAO WU, HAO HAO, HONGXIN ZHENG, XIANG LIU, XIAOYING ZHANG, LIJUAN YUE, CHEN CHEN) 91

Experimental study on clinical and morphological determination of the optimal cannula diameter for lipoaspirate harvest from rabbit inguinal fat pad

(ILONA PAK, MEIRAMBEK ASKAROV, NURLAN KISSAMEDENOV, DMITRIY KLYUYEV, YEVGENIY KAMYSHANSKIY) 99