

CONTENTS

Original research articles

- Gut microbial dysbiosis and its association with esophageal cancer
(HAFIZ MUHAMMAD ISHAQ, IMRAN SHAIR MOHAMMAD, KIRAN SHER MUHAMMAD, HUAN LI, RAO ZAHID ABBAS, ZIA UD DIN SINDHU, SHAKIR ULLAH, YANG FAN, ABBAS SADIQ, MUHAMMAD ASIF RAZA, RIAZ HUSSAIN, HAFIZ MUHAMMAD ARSHAD, IAHTASHAM KHAN, MUHAMMAD UMAIR WAQAS, AZIZ UL-RAHMAN, RIFFAT YASIN, ATIF REHMAN, RANA WASEEM AKHTAR, JIRU XU) 1
- Synergism between WLB2 peptide and antibiotics against methicillin-resistant *Staphylococcus aureus* and extended-spectrum beta-lactamase-producing *Enterobacter cloacae*
(LINA ELSALEM, SUHAILA AL SHEBOUL, AYAT KHASAWNEH)..... 14
- GC-MS Metabolomics profiling and HR-APCI-MS characterization of potential anticancer compounds and antimicrobial activities of extracts from *Picrorhiza kurroa* roots
(QUDSIA TABASSAM, TAHIR MEHMOOD, SIBTAIN AHMED, SHAGUFTA SAEED, ABDUL RAUF RAZA, FAROOQ ANWAR)..... 26
- Ethyl acetate extract of *Clausena excavata* induces growth inhibition of non-small-lung cancer, NCI-H460, cell line via apoptosis
(SHAYMAA FADHEL ABBAS ALBAAYIT, MARIAM ASHFAQ KHAN, RASEDEE ABDULLAH, MOHD HEZMEE MOHD NOOR)..... 40
- Atorvastatin prevents the development of diabetic neuropathic nociception by possible involvement of nitrergic system
(REYHANEH AKBARIAN, MOHSEN CHAMANARA, AMIR RASHIDIAN, ALIREZA ABDOLLAHI, SHAHRAM EJTEMAEI MEHR, AHMAD REZA DEHPUR)..... 48
- Prevalence of Fabry disease in men with tinnitus and sensorineural hearing loss
(RICHARD HOLY, TEREZA HLOZKOVA, KLARA PROCHAZKOVA, DAVID KALFERT, FRANTISKA HYBNEROVA, DENISA EBELOVA, BERTHOLD STREUBEL, MARTIN CHOVANEC, BRETISLAV GAL, ALES LINHART, JAROMIR ASTL) 57
- Antepartum and postpartum changes in adipokines, endothelial dysfunction, inflammatory markers and other biochemical parameters in preeclamptic women: A prospective observational cohort study
(AMANY YASSEEN TALAB, HAITHAM ABOALI HAMZA, TAREK MOHAMED MOSTAFA) 62
- Contributory role of ART in the development of non-AIDS comorbidities in asymptomatic PLWHA
(KAREN INGRID TASCA, VÂNIA V. M. FAGUNDES VIDAL, VANESSA MARTINEZ MANFIO, ALEXANDRE NAIME BARBOSA, LENICE DO ROSÁRIO DE SOUZA) 73