

ORIGINAL ARTICLES

- Biomedical** 171 **α -Linolenic Acid Intake Attenuates Myocardial Ischemia/Reperfusion Injury through Anti-inflammatory and Anti-oxidative Stress Effects in Diabetic But Not Normal Rats**
Nianlin Xie, Wei Zhang, Jia Li, Hongliang Liang, Huasong Zhou, Weixun Duan, Xuezheng Xu, Shiqiang Yu, Haifeng Zhang, and Dinghua Yi
- Clinical** 182 **Hypermethylation-modulated Downregulation of RASSF1A Expression Is Associated with the Progression of Esophageal Cancer**
Wei-min Mao, Pei Li, Qiu-qing Zheng, Chang-chun Wang, Ming-hua Ge, Fu-jun Hu, Xian-hua Fang, Zi-min Dong, and Zhi-qiang Ling
- 189 **Human β -Defensin-2 Induction in Nasal Mucosa after Administration of Bacterial Lysates**
Eduardo Guaní-Guerra, María Cristina Negrete-García, Rosalía Montes-Vizuet, Juan Asbun-Bojalil, and Luis M. Terán
- 195 **Oxidative Stress Changes in Pregnant Patients With and Without Severe Preeclampsia**
María Antonia Bazavilvaso-Rodríguez, Marcelino Hernández-Valencia, José Guadalupe Santillan-Morelos, Rosa Elba Galvan-Duarte, Sandra Campos-León, Santiago Roberto Lemus-Rocha, Renata Saucedo, and Arturo Zarate
- 199 **Assessment of Serum IL-1, IL-2 and IFN- γ Levels in Untreated Pulmonary Tuberculosis Patients: Role in Pathogenesis**
Muralidhar K. Katti
- 202 **Contribution of Deletion in Angiotensin-converting Enzyme But Not A1166C Angiotensin II Type-1 Receptor Gene Polymorphisms to Clinical Outcomes in Atherothrombotic Disease**
Claire Le Hello, Sabine Fradin, Rémy Morello, Olivier Coffin, Dominique Maïza, and Martial Hamon
- 211 **Atherogenic Lipid Profile in Behçet's Disease: Evidence of Alteration of HDL Subclasses**
Meriam Messedi, Kamel Jamoussi, Makram Frigui, François Laporte, Mouna Turki, Khansa Chaabouni, Emna Mnif, Moez Jaloulli, Neila Kaddour, Zouhir Bahloul, and Fatma Ayedi
- 219 **Lower Serum Paraoxonase-1 Activity Is Related to Higher Serum Amyloid A Levels in Metabolic Syndrome**
Paul Jan Willem Herman Kappelle, Johan Bijzet, Bouke Pier Hazenberg, and Robin Pieter Frank Dullaart

- Epidemiological*
- 226 **Genetic Polymorphism of DNA Base-excision Repair Genes (APE1, OGG1 and XRCC1) and Their Correlation with Risk of Lung Cancer in a Chinese Population**
Zheng Li, Wei Guan, Meng-xia Li, Zhao-yang Zhong, Cheng-yuan Qian, Xue-qin Yang, Ling Liao, Zeng-peng Li, and Dong Wang
- 235 **Association between CTLA-4 Exon-1 +49A>G Polymorphism and Primary Biliary Cirrhosis Risk: A Meta-analysis**
Qiang Huang, Feng Shao, Cheng Wang, Lu-jun Qiu, Yuan-guo Hu, and Ji-hai Yu
- 239 **Meta-Analysis of MMP2 –1306T Allele as a Protective Factor in Digestive Cancer**
Le-yao Zhang and Ke-wei Ren
- 244 **Contribution of Serum Leptin to Metabolic Syndrome in Obese and Nonobese Subjects**
Alireza Esteghamati, Sina Noshad, Omid Khalilzadeh, Afsaneh Morteza, Arash Nazeri, Alipasha Meysamie, Abdolreza Esteghamati, and Manuchehr Nakhjavani

BRIEF REPORT

- 252 **Preliminary Phytochemical Screening and *In Vitro* Anti-*Helicobacter pylori* Activity of Acetone and Aqueous Extracts of the Stem Bark of *Sclerocarya birrea* (Anacardiaceae)**
Collise Njume, Anthony J. Afolayan, and Roland N. Ndip

OPINION

- 258 **Does the Expression of Versican Isoforms Contribute to the Pathogenesis of Neurodegenerative Diseases?**
Zhen-wei Zhang, Jian-peng Zhang, Ting-ting Zhou, Wei-hua Feng, and Bing-hua Jiao