

- 235-239 NUTRACEUTICALS FOR *L*-ARGININE:GLYCINE AMIDINOTRANSFERASE MODULATION: AN OVERVIEW [Review Article]
Sergej M. Ostojic
- 240-247 EFFECTS OF MICRO-ECOLOGICAL ENTERAL NUTRITION ON SYSTEMIC INFLAMMATORY RESPONSE, BACTERIAL TRANSLOCATION, AND IMMUNE FUNCTION IN PATIENTS WITH SEVERE ACUTE PANCREATITIS [Research Article]
Yilan Wang, Hongwei Ye, Feng Zheng, Xinsen Zou, Xianbin Wu, Xiaoxu Wei and Zheng Li
- 248-254 METABOLOMICS STUDIES INTO THE ROLE OF *DENDROBIUM NOBILE* LINDL. IN LIPID METABOLISM [Research Article]
Hao Liu, Yixin Zhang, Kaijun Long, Fandi Wang, Xingxing Zeng, Yuanfu Lu, Yuqi He and Yanliu Lu
- 255-260 6-GINGEROL AMELIORATES SEPSIS INDUCED ACUTE LUNG INJURY BY REGULATING NUCLEAR FACTOR- κ B AND NUCLEAR-FACTOR ERYTHROID 2-RELATED FACTOR 2/HEME OXYGENASE-1 SIGNALING PATHWAYS [Research Article]
Fan Yang, Lu Deng, MuHu Chen, Ying Liu and Jianpeng Zheng
- 261-269 INDUCTION OF APOPTOSIS IN HUMAN HEPATOCELLULAR CARCINOMA CELLS BY ERIANIN INVOLVES A MITOCHONDRIA-MEDIATED PATHWAY [Research Article]
Zhong Min, He Lei, Shi Yujie, Chen Xin and Ren Jianwu
- 270-276 PLATYCODIN D AMELIORATES ACUTE KIDNEY INJURY IN SEPTIC RATS BY REGULATING MITOGEN ACTIVATED PROTEIN KINASE PATHWAY [Research Article]
Jianying Wang and Xiaoting Yu
- 277-282 BILOBALIDE AMELIORATES SEPSIS INDUCED ACUTE LUNG INJURY BY INACTIVATING TOLL-LIKE RECEPTOR 4/MYELOID DIFFERENTIATION FACTOR 88/NUCLEAR FACTOR-KAPPA B PATHWAY [Research Article]
Tian Liu, Siyi Jiang, Shengwei Jia and Fuxiang Fan
- 283-287 ABSCISIC ACID PROMOTES γ -AMINOBUTYRIC ACID ACCUMULATION IN SOYBEAN GERMINATING UNDER HYPOXIA-NACL STRESS [Research Article]
Yuan-Xin Guo, Dong-Xu Wang, Hua Ye, Zhen-Xin Gu and Run-Qiang Yang

- 288-294 ACUTE EFFECT OF CHILI CONSUMPTION ON THERMOGENESIS AND GLYCEMIC RESPONSE FOLLOWING ORAL GLUCOSE LOAD IN MEN [*Research Article*]
Muriel Ávila-Seguel, Constanza Márquez-Urrizola, Gislaine Granfeldt, Katia Saez-Carrillo, Javad Sharifi-Rad, Raffaele Pezzani and Miquel Martorell
- 295-302 *LYCIUM BARBARUM* POLYSACCHARIDES ENHANCE T-CELL FUNCTION BY INHIBITING PROGRAMMED DEATH-LIGAND 1 VIA PHOSPHOINOSITIDE-3-KINASE/PROTEIN KINASE B SUPPRESSION IN BLADDER CANCER CELLS [*Research Article*]
Songzhe Piao, Chaoqian Chen, Xin Wang, Licai Mo, Tao Hong and Mang Ke
- 303-307 PROTECTIVE EFFECT OF *HIPPOPHAE RHAMNOIDES* POLYSACCHARIDE AGAINST KIDNEY INJURY IN RATS WITH SEVERE ACUTE PANCREATITIS [*Research Article*]
Changfei Cen, Jiping Hu, Yanping Fu, Shuhui Li and Daliang Yu
- 308-311 PARENTAL PERCEPTION OF THE ROLE OF COLOR ADDITIVES IN FOOD ON CHILDREN'S BEHAVIOR IN JAZAN REGION OF SAUDI ARABIA [*Research Article*]
Hafiz A. Makeen, Saad S. Alqahtani, Nawazish Alam, Santhosh J. Menachery, Rabea M. Ageeli, Yahya J. Kadumi and Almoatasem A. Jerah
- 312-316 SESAMIN MODULATION OF INTESTINAL MICROFLORA IN RATS ON HIGH-FAT DIET [*Research Article*]
Pan Liu, Yu Deng, Mengxi Wang, Lingyan Kong, Na Xu and Hong Lei
- 317-325 HIGENAMINE INDUCES GLIOMA CELL DEATH BY MODULATING NUCLEAR FACTOR- κ B NUCLEAR TRANSLOCATION, PHOSPHOINOSITIDE-3-KINASE/PROTEIN KINASE B SIGNALING AND CASPASE CASCADE [*Research Article*]
Chao Geng and Shaowu Ou
- 326-332 FORSYTHIASIDE-A ALLEVIATES TRAUMATIC BRAIN INJURY BY REGULATING TOLL-LIKE RECEPTOR 4/MYELOID DIFFERENTIATION FACTOR 88/NUCLEAR FACTOR-KAPPA B SIGNALING PATHWAY [*Research Article*]
Jinsi Tian, Xiaoya Xu and Da Tian
- 333-338 ENTERAL NUTRITION IMPROVES DIAPHRAGMATIC THICKNESS AND PROGNOSIS OF MECHANICALLY VENTILATED PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE [*Research Article*]
Shutie Li, Xiaobo Zhu, Dawei Wang and Yuanli Li
- 339-344 PROTECTIVE EFFECT OF TARAXASTEROL AGAINST MYOCARDIAL DAMAGE CAUSED BY SEPSIS THROUGH INHIBITION OF TOLL-LIKE RECEPTOR 4/NUCLEAR FACTOR-KAPPA B SIGNALING PATHWAY [*Research Article*]
Shuquan Wang and Xuhui Tang
- 345-352 NOOTROPIC AND NEUROPROTECTIVE EFFECTS OF ETHANOL EXTRACT OF *HIBISCUS SABDARIFFA* L. ON SCOPOLAMINE-INDUCED COGNITIVE DEFICIT IN MICE [*Research Article*]
Ali Mohamed Alshabi, Ibrahim Ahmed Shaikh and Mohammed Shafiuddin Habeeb

- 353-358 PROTECTIVE EFFECTS OF ORAL *LACTOBACILLUS RHAMNOSUS* ON LIVER STEATOSIS IN RATS ON HIGH-FAT DIET [*Research Article*]
Sevan Çetin Özbek, Mendane Saka, Nesrin Turhan, Elvan Hortaç Iştar, Cenk Mirza, Nilüfer Bayraktar and Mehtap Akçil Ok
- 359-365 MECHANISM OF GINKGOLIDE B AMELIORATION OF NEUROPATHIC PAIN INDUCED BY CHRONIC CONSTRICTION INJURY [*Research Article*]
Guizhen Yan, Aobo Ma, Man Huang and Yuan Zhang
- 366-372 CHRYSOERIOL ATTENUATES CISPLATIN INDUCED ACUTE KIDNEY INJURY IN A RAT MODEL BY REGULATING PI3K/AKT AND NF- κ B PATHWAYS [*Research Article*]
Chichang Qiu and Ying Xu
- 373-381 DEVELOPMENT AND VALIDATION OF A FUNCTIONAL FOODS FREQUENCY QUESTIONNAIRE FOR GREEK ADULTS [*Research Article*]
Papagianni Olga, Staramou Athanasia, Rigopoulos Nikolaos, Dimou Charalampia and Koutelidakis Antonios