

Asmaa M A Bayoumi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

312
citations

1040056

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h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

398
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tocilizumab attenuates acute lung and kidney injuries and improves survival in a rat model of sepsis via down-regulation of NF- κ B/JNK: a possible role of P-glycoprotein. <i>Inflammopharmacology</i> , 2020, 28, 215-230. | 3.9 | 53 |
| 2 | Protective Effect of L-Carnitine and Coenzyme Q10 on CCl4-Induced Liver Injury in Rats. <i>Scientia Pharmaceutica</i> , 2010, 78, 881-896. | 2.0 | 37 |
| 3 | Resveratrol reduces gentamicin-induced EMT in the kidney via inhibition of reactive oxygen species and involving TGF- β 2/Smad pathway. <i>Life Sciences</i> , 2020, 258, 118178. | 4.3 | 33 |
| 4 | Role of ATP-Sensitive Potassium Channel (KATP) and eNOS in Mediating the Protective Effect of Nicorandil in Cyclophosphamide-Induced Cardiotoxicity. <i>Cardiovascular Toxicology</i> , 2020, 20, 71-81. | 2.7 | 31 |
| 5 | Tempol, a superoxide dismutase mimetic agent, reduces cisplatin-induced nephrotoxicity in rats. <i>Drug and Chemical Toxicology</i> , 2019, 42, 657-664. | 2.3 | 25 |
| 6 | Mechanisms mediating the cardioprotective effect of carvedilol in cadmium induced cardiotoxicity. Role of eNOS and HO1/Nrf2 pathway. <i>Environmental Toxicology and Pharmacology</i> , 2019, 70, 103198. | 4.0 | 14 |
| 7 | Protective effect of febuxostat in sepsis-induced liver and kidney injuries after cecal ligation and puncture with the impact of xanthine oxidase, interleukin 1 β , and c-Jun N-terminal kinases. <i>Human and Experimental Toxicology</i> , 2020, 39, 906-919. | 2.2 | 13 |
| 8 | Canagliflozin, an SGLT-2 inhibitor, ameliorates acetic acid-induced colitis in rats through targeting glucose metabolism and inhibiting NOX2. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111902. | 5.6 | 12 |
| 9 | Aescin Protects against Experimental Benign Prostatic Hyperplasia and Preserves Prostate Histomorphology in Rats via Suppression of Inflammatory Cytokines and COX-2. <i>Pharmaceutics</i> , 2022, 15, 130. | 3.8 | 12 |
| 10 | Role of nitric oxide donor in methotrexate-induced testicular injury via modulation of pro-inflammatory mediators, eNOS and P-glycoprotein. <i>Human and Experimental Toxicology</i> , 2020, 39, 1700-1709. | 2.2 | 11 |
| 11 | Interference With Coagulation Cascade as a Novel Approach to Counteract Cisplatin-Induced Acute Tubular Necrosis; an Experimental Study in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1155. | 3.5 | 10 |
| 12 | Cardioprotective effect of hemin in isoprenaline α 1-induced myocardial infarction: role of ATP α sensitive potassium channel and endothelial nitric oxide synthase. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 302-312. | 1.9 | 9 |
| 13 | Ameliorative effect of 2-methoxyestradiol on radiation-induced lung injury. <i>Life Sciences</i> , 2020, 255, 117743. | 4.3 | 9 |
| 14 | Dabigatran mitigates cisplatin-mediated nephrotoxicity through down regulation of thrombin pathway. <i>Journal of Advanced Research</i> , 2021, 31, 127-136. | 9.5 | 9 |
| 15 | Dose-Dependent Cardioprotective Effect of Hemin in Doxorubicin-Induced Cardiotoxicity Via Nrf-2/HO-1 and TLR-5/NF- κ B/TNF- α Signaling Pathways. <i>Cardiovascular Toxicology</i> , 2021, 21, 1033-1044. | 2.7 | 9 |
| 16 | The IL-6/STAT Signaling Pathway and PPAR α Are Involved in Mediating the Dose-Dependent Cardioprotective Effects of Fenofibrate in 5-Fluorouracil-Induced Cardiotoxicity. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 817-827. | 2.6 | 8 |
| 17 | Amelioration of Sepsis-Induced Liver and Lung Injury by a Superoxide Dismutase Mimetic; Role of TNF- α and Caspase-3. <i>Journal of Advanced Biomedical and Pharmaceutical Sciences</i> , 2020, 3, 31-39. | 0.4 | 7 |
| 18 | Impact of renal ischemia/reperfusion injury on the rat Kupffer cell as a remote cell: A biochemical, histological, immunohistochemical, and electron microscopic study. <i>Acta Histochemica</i> , 2019, 121, 575-583. | 1.8 | 4 |