

Ebtehal El-Demerdash

List of Publications by Year in descending order

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72
papers

2,014
citations

236925

25
h-index

276875

41
g-index

74
all docs

74
docs citations

74
times ranked

3000
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The diuretic amiloride attenuates doxorubicin-induced chemobrain in rats: Behavioral and mechanistic study. <i>NeuroToxicology</i> , 2022, 88, 1-13. | 3.0 | 1 |
| 2 | Pharmacology of Diosmin, a Citrus Flavone Glycoside: An Updated Review. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2022, 47, 1-18. | 1.6 | 38 |
| 3 | Thymoquinone attenuates isoproterenol-induced myocardial infarction by inhibiting cytochrome C and matrix metalloproteinase-9 expression. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 391-405. | 1.9 | 7 |
| 4 | Protective effects of <i>Brownea grandiceps</i> (Jacq.) against γ -radiation-induced enteritis in rats in relation to its secondary metabolome fingerprint. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112603. | 5.6 | 2 |
| 5 | Effect of atorvastatin on single oral pharmacokinetics and safety of daclatasvir in rats: Emphasis on P-glycoprotein and cytochrome P450. <i>Current Drug Metabolism</i> , 2022, 23, . | 1.2 | 2 |
| 6 | Vildagliptin alleviates liver fibrosis in NASH diabetic rats via modulation of insulin resistance, oxidative stress, and inflammatory cascades. <i>Life Sciences</i> , 2022, 304, 120695. | 4.3 | 7 |
| 7 | Chemical constituents and gastro-protective potential of <i>Pachira glabra</i> leaves against ethanol-induced gastric ulcer in experimental rat model. <i>Inflammopharmacology</i> , 2021, 29, 317-332. | 3.9 | 18 |
| 8 | Bone Marrow-Derived Mesenchymal Stem Cells Reverse Radiotherapy-Induced Premature Ovarian Failure: Emphasis on Signal Integration of TGF- β 2, Wnt/ β 2-Catenin and Hippo Pathways. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1429-1445. | 3.8 | 20 |
| 9 | Naringin treatment improved main clozapine-induced adverse effects in rats; emphasis on weight gain, metabolic abnormalities, and agranulocytosis. <i>Drug Development Research</i> , 2021, 82, 980-989. | 2.9 | 6 |
| 10 | Berberine ameliorates doxorubicin-induced cognitive impairment (chemobrain) in rats. <i>Life Sciences</i> , 2021, 269, 119078. | 4.3 | 30 |
| 11 | Coenzyme Q10 attenuates inflammation and fibrosis implicated in radiation enteropathy through suppression of NF- κ B/TGF- β 2/MMP-9 pathways. <i>International Immunopharmacology</i> , 2021, 92, 107347. | 3.8 | 34 |
| 12 | Eugenol modulates insulin sensitivity by upregulating insulin receptor substrate-2 in non-alcoholic fatty liver disease in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 846-854. | 2.4 | 7 |
| 13 | Non-alcoholic fatty liver disease: An overview of risk factors, pathophysiological mechanisms, diagnostic procedures, and therapeutic interventions. <i>Life Sciences</i> , 2021, 271, 119220. | 4.3 | 38 |
| 14 | Impact of anti-sandfly saliva antibodies on biological aspects of <i>Phlebotomus papatasi</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2695-2700. | 3.8 | 1 |
| 15 | Promising drug repurposing approach targeted for cytokine storm implicated in SARS-CoV-2 complications. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 395-409. | 2.4 | 3 |
| 16 | Rosuvastatin and low-dose carvedilol combination protects against isoprenaline-induced myocardial infarction in rats: Role of PI3K/Akt/Nrf2/HO-1 signalling. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1358-1370. | 1.9 | 6 |
| 17 | Comparative study on beneficial effects of vitamins B and D in attenuating doxorubicin induced cardiotoxicity in rats: Emphasis on calcium homeostasis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111679. | 5.6 | 19 |
| 18 | Piceatannol ameliorates behavioural, biochemical and histological aspects in cisplatin-induced peripheral neuropathy in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 129, 486-495. | 2.5 | 5 |

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|----|---|-----|-----------|
| 19 | Luteolin mitigates tamoxifen-associated fatty liver and cognitive impairment in rats by modulating beta-catenin. <i>European Journal of Pharmacology</i> , 2021, 908, 174337. | 3.5 | 10 |
| 20 | Fenofibrate ameliorates olanzapine's side effects without altering its central effect. <i>Behavioural Pharmacology</i> , 2021, Publish Ahead of Print, 615-629. | 1.7 | 3 |
| 21 | Rosuvastatin improves olanzapine's effects on behavioral impairment and hippocampal, hepatic and metabolic damages in isolated reared male rats. <i>Behavioural Brain Research</i> , 2020, 378, 112305. | 2.2 | 7 |
| 22 | Protection from doxorubicin-induced nephrotoxicity by clindamycin: novel antioxidant, anti-inflammatory and anti-apoptotic roles. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 739-748. | 3.0 | 24 |
| 23 | Mechanistic aspects of antifibrotic effects of honokiol in Con A-induced liver fibrosis in rats: Emphasis on TGF- β 2/SMAD/MAPK signaling pathways. <i>Life Sciences</i> , 2020, 240, 117096. | 4.3 | 24 |
| 24 | Novel molecular mechanisms underlying the ameliorative effect of N-acetyl-L-cysteine against β -radiation-induced premature ovarian failure in rats. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111190. | 6.0 | 5 |
| 25 | Phytoestrogen genistein hinders ovarian oxidative damage and apoptotic cell death-induced by ionizing radiation: co-operative role of ER- β , TGF- β 2, and FOXL-2. <i>Scientific Reports</i> , 2020, 10, 13551. | 3.3 | 18 |
| 26 | Diosmin ameliorates inflammation, insulin resistance, and fibrosis in an experimental model of non-alcoholic steatohepatitis in rats. <i>Toxicology and Applied Pharmacology</i> , 2020, 401, 115101. | 2.8 | 16 |
| 27 | Alpha-lipoic acid effectively attenuates ionizing radiation-mediated testicular dysfunction in rats: Crosstalk of NF- κ B, TGF- β 2, and PPAR- γ pathways. <i>Toxicology</i> , 2020, 442, 152536. | 4.2 | 23 |
| 28 | The natural flavonoid galangin ameliorates dextran sulphate sodium-induced ulcerative colitis in mice: Effect on Toll-like receptor 4, inflammation and oxidative stress. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 10-20. | 2.5 | 28 |
| 29 | Pyruvium pamoate attenuates non-alcoholic steatohepatitis: Insight on hedgehog/Gli and Wnt/ β 2-catenin signaling crosstalk. <i>Biochemical Pharmacology</i> , 2020, 177, 113942. | 4.4 | 24 |
| 30 | Role of linagliptin in preventing the pathological progression of hepatic fibrosis in high fat diet and streptozotocin-induced diabetic obese rats. <i>European Journal of Pharmacology</i> , 2020, 881, 173224. | 3.5 | 13 |
| 31 | Coenzyme Q10 mitigates ionizing radiation-induced testicular damage in rats through inhibition of oxidative stress and mitochondria-mediated apoptotic cell death. <i>Toxicology and Applied Pharmacology</i> , 2019, 383, 114780. | 2.8 | 19 |
| 32 | The angiotensin converting enzyme inhibitor captopril attenuates testosterone-induced benign prostatic hyperplasia in rats; a mechanistic approach. <i>European Journal of Pharmacology</i> , 2019, 865, 172729. | 3.5 | 12 |
| 33 | Iron chelation by deferasirox confers protection against concanavalin A-induced liver fibrosis: A mechanistic approach. <i>Toxicology and Applied Pharmacology</i> , 2019, 382, 114748. | 2.8 | 8 |
| 34 | Mechanistic perspective of protective effects of resveratrol against cisplatin-induced ovarian injury in rats: emphasis on anti-inflammatory and anti-apoptotic effects. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1225-1238. | 3.0 | 27 |
| 35 | Mechanistic approach of the inhibitory effect of chrysin on inflammatory and apoptotic events implicated in radiation-induced premature ovarian failure: Emphasis on TGF- β 2/MAPKs signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 293-303. | 5.6 | 36 |
| 36 | In vivo cellular and molecular gastroprotective mechanisms of chrysin; Emphasis on oxidative stress, inflammation and angiogenesis. <i>European Journal of Pharmacology</i> , 2018, 818, 486-498. | 3.5 | 36 |

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|----|---|-----|-----------|
| 37 | Obestatin can potentially differentiate Wharton's jelly mesenchymal stem cells into insulin-producing cells. <i>Cell and Tissue Research</i> , 2018, 372, 91-98. | 2.9 | 9 |
| 38 | Treatment of Type-1 Hepatorenal Syndrome with Pentoxifylline: A Randomized Placebo Controlled Clinical Trial. <i>Annals of Hepatology</i> , 2018, 17, 300-306. | 1.5 | 25 |
| 39 | The potential antifibrotic impact of apocynin and alpha-lipoic acid in concanavalin A-induced liver fibrosis in rats: Role of NADPH oxidases 1 and 4. <i>Drug Discoveries and Therapeutics</i> , 2018, 12, 58-67. | 1.5 | 14 |
| 40 | Telmisartan ameliorates carbon tetrachloride-induced acute hepatotoxicity in rats. <i>Environmental Toxicology</i> , 2017, 32, 359-370. | 4.0 | 4 |
| 41 | EVESOR, a model-based, multiparameter, Phase I trial to optimize the benefit/toxicity ratio of everolimus and sorafenib. <i>Future Oncology</i> , 2017, 13, 679-693. | 2.4 | 5 |
| 42 | Antifibrotic Effects of Carvedilol and Impact of Liver Fibrosis on Carvedilol Pharmacokinetics in a Rat model. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 767-779. | 1.6 | 14 |
| 43 | Mechanistic clues to the protective effect of chrysin against doxorubicin-induced cardiomyopathy: Plausible roles of p53, MAPK and AKT pathways. <i>Scientific Reports</i> , 2017, 7, 4795. | 3.3 | 79 |
| 44 | Deferoxamine alleviates liver fibrosis induced by CCl ₄ in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 760-768. | 1.9 | 26 |
| 45 | Indole-3- carbinol enhances sorafenib cytotoxicity in hepatocellular carcinoma cells: A mechanistic study. <i>Scientific Reports</i> , 2016, 6, 32733. | 3.3 | 15 |
| 46 | Forskolin, a hedgehog signalling inhibitor, attenuates carbon tetrachloride-induced liver fibrosis in rats. <i>British Journal of Pharmacology</i> , 2016, 173, 3248-3260. | 5.4 | 55 |
| 47 | The tyrosine kinase inhibitor, sunitinib malate, induces cognitive impairment in vivo via dysregulating VEGFR signaling, apoptotic and autophagic machineries. <i>Experimental Neurology</i> , 2016, 283, 129-141. | 4.1 | 39 |
| 48 | Resveratrol inhibits inflammatory signaling implicated in ionizing radiation-induced premature ovarian failure through antagonistic crosstalk between silencing information regulator 1 (SIRT1) and poly(ADP-ribose) polymerase 1 (PARP-1). <i>Biochemical Pharmacology</i> , 2016, 103, 140-150. | 4.4 | 88 |
| 49 | Selective A3 adenosine receptor agonist protects against doxorubicin-induced cardiotoxicity. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 309-322. | 2.3 | 12 |
| 50 | Growth Hormone Ameliorates the Radiotherapy-Induced Ovarian Follicular Loss in Rats: Impact on Oxidative Stress, Apoptosis and IGF-1/IGF-1R Axis. <i>PLoS ONE</i> , 2015, 10, e0140055. | 2.5 | 16 |
| 51 | Epigallocatechin-3-gallate pretreatment attenuates doxorubicin-induced cardiotoxicity in rats: A mechanistic study. <i>Biochemical Pharmacology</i> , 2015, 95, 145-155. | 4.4 | 85 |
| 52 | Antifibrotic mechanism of deferoxamine in concanavalin A induced-liver fibrosis: Impact on interferon therapy. <i>Biochemical Pharmacology</i> , 2015, 98, 231-242. | 4.4 | 26 |
| 53 | Sodium selenite treatment restores long-lasting ovarian damage induced by irradiation in rats: Impact on oxidative stress and apoptosis. <i>Reproductive Toxicology</i> , 2014, 43, 85-93. | 2.9 | 16 |
| 54 | Chrysin alleviates acute doxorubicin cardiotoxicity in rats via suppression of oxidative stress, inflammation and apoptosis. <i>European Journal of Pharmacology</i> , 2014, 728, 107-118. | 3.5 | 199 |

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|----|--|-----|-----------|
| 55 | Chloroquine synergizes sunitinib cytotoxicity via modulating autophagic, apoptotic and angiogenic machineries. <i>Chemico-Biological Interactions</i> , 2014, 217, 28-40. | 4.0 | 75 |
| 56 | Biochanin A Protects against Acute Carbon Tetrachloride-Induced Hepatotoxicity in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 909-916. | 1.3 | 50 |
| 57 | Effect of low-protein diet on anthracycline pharmacokinetics and cardiotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 344-352. | 2.4 | 12 |
| 58 | Thymoquinone blocks lung injury and fibrosis by attenuating bleomycin-induced oxidative stress and activation of nuclear factor Kappa-B in rats. <i>Toxicology</i> , 2012, 302, 106-113. | 4.2 | 66 |
| 59 | Sodium Selenite Improves Folliculogenesis in Radiation-Induced Ovarian Failure: A Mechanistic Approach. <i>PLoS ONE</i> , 2012, 7, e50928. | 2.5 | 38 |
| 60 | Insights antifibrotic mechanism of methyl palmitate: Impact on nuclear factor kappa B and proinflammatory cytokines. <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 134-144. | 2.8 | 40 |
| 61 | New therapeutic aspect for carvedilol: Antifibrotic effects of carvedilol in chronic carbon tetrachloride-induced liver damage. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 292-299. | 2.8 | 96 |
| 62 | Dichloroacetonitrile Induces Protein Modifications in Cortical Astrocyte Cell Line CTX α NA2 and Alterations in Fetal Mouse Brain. <i>FASEB Journal</i> , 2012, 26, 674.2. | 0.5 | 0 |
| 63 | Anti-inflammatory and antifibrotic effects of methyl palmitate. <i>Toxicology and Applied Pharmacology</i> , 2011, 254, 238-244. | 2.8 | 64 |
| 64 | A comparative study of protective mechanisms of glycine and L-arginine against cisplatin-induced nephrotoxicity in rat renal cortical slices. <i>Drug Discoveries and Therapeutics</i> , 2011, 5, 32-40. | 1.5 | 9 |
| 65 | Rubus sanctus protects against carbon tetrachloride-induced toxicity in rat isolated hepatocytes: isolation and characterization of its galloylated flavonoids. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1511-1520. | 2.4 | 5 |
| 66 | INHIBITION OF THE RENIN-ANGIOTENSIN SYSTEM ATTENUATES THE DEVELOPMENT OF LIVER FIBROSIS AND OXIDATIVE STRESS IN RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 35, 070928213402001-??? | 1.9 | 20 |
| 67 | Evidences for prevention of nitroglycerin tolerance by carvedilol. <i>Pharmacological Research</i> , 2006, 53, 380-385. | 7.1 | 10 |
| 68 | Protective Effects of L-Arginine against Cisplatin-Induced Renal Oxidative Stress and Toxicity: Role of Nitric Oxide. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 97, 91-97. | 2.5 | 107 |
| 69 | Probulcol attenuates oxidative stress and energy decline in isoproterenol-induced heart failure in rat. <i>Pharmacological Research</i> , 2005, 51, 311-318. | 7.1 | 32 |
| 70 | Does oxidative stress contribute in tricyclic antidepressants-induced cardiotoxicity?. <i>Toxicology Letters</i> , 2004, 152, 159-66. | 0.8 | 15 |
| 71 | New aspects in probulcol cardioprotection against doxorubicin-induced cardiotoxicity. <i>Cancer Chemotherapy and Pharmacology</i> , 2003, 52, 411-416. | 2.3 | 28 |
| 72 | Probulcol and liver efficiency during chemically-induced hepatocarcinogenesis. <i>Anticancer Research</i> , 2002, 22, 977-84. | 1.1 | 7 |