

Mona E Aboutabl

List of Publications by Year in descending order

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19
papers

570
citations

840119

11
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute doxorubicin cardiotoxicity alters cardiac cytochrome P450 expression and arachidonic acid metabolism in rats. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 38-46.	1.3	95
2	Modulation of Cytochrome P450 Gene Expression and Arachidonic Acid Metabolism during Isoproterenol-Induced Cardiac Hypertrophy in Rats. <i>Drug Metabolism and Disposition</i> , 2008, 36, 2277-2286.	1.7	94
3	Acute Doxorubicin Toxicity Differentially Alters Cytochrome P450 Expression and Arachidonic Acid Metabolism in Rat Kidney and Liver. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1440-1450.	1.7	71
4	3- α -Methylcholanthrene and benzo(a)pyrene modulate cardiac cytochrome P450 gene expression and arachidonic acid metabolism in male Sprague Dawley rats. <i>British Journal of Pharmacology</i> , 2009, 158, 1808-1819.	2.7	59
5	Alteration of cardiac cytochrome P450-mediated arachidonic acid metabolism in response to lipopolysaccharide-induced acute systemic inflammation. <i>Pharmacological Research</i> , 2010, 61, 410-418.	3.1	46
6	Determination of the Dominant Arachidonic Acid Cytochrome P450 Monooxygenases in Rat Heart, Lung, Kidney, and Liver: Protein Expression and Metabolite Kinetics. <i>AAPS Journal</i> , 2013, 15, 112-122.	2.2	39
7	Cytochrome P450 epoxygenase metabolite, 14,15-EET, protects against isoproterenol-induced cellular hypertrophy in H9c2 rat cell line. <i>Vascular Pharmacology</i> , 2013, 58, 363-373.	1.0	32
8	Assessment of anti-inflammatory, antinociceptive, immunomodulatory, and antioxidant activities of <i>Cajanus cajan</i> L. seeds cultivated in Egypt and its phytochemical composition. <i>Pharmaceutical Biology</i> , 2016, 54, 1380-1391.	1.3	32
9	Inhibition of Soluble Epoxide Hydrolase Confers Cardioprotection and Prevents Cardiac Cytochrome P450 Induction by Benzo(a)pyrene. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 273-281.	0.8	28
10	Overweight in mice, induced by perinatal programming, exacerbates doxorubicin and trastuzumab cardiotoxicity. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 777-785.	1.1	14
11	Anticonvulsant Profiles of Certain New 6-Aryl-9-substituted-6,9-diazaspiro-[4.5]decane-8,10-diones and 1-Aryl-4-substituted-1,4-diazaspiro[5.5]undecane-3,5-diones. <i>International Journal of Molecular Sciences</i> , 2014, 15, 16911-16935.	1.8	13
12	Discovery of 4-benzyloxy and 4-(2-phenylethoxy) chalcone fibrates hybrids as novel PPAR α agonists with anti-hyperlipidemic and antioxidant activities: Design, synthesis and in vitro/in vivo biological evaluation. <i>Bioorganic Chemistry</i> , 2021, 115, 105170.	2.0	12
13	Constitutive expression and inducibility of CYP1A1 in the H9c2 rat cardiomyoblast cells. <i>Toxicology in Vitro</i> , 2007, 21, 1686-1691.	1.1	10
14	Bioactive compounds and therapeutic role of <i>Brassica oleracea</i> L. seeds in rheumatoid arthritis rats via regulating inflammatory signalling pathways and antagonizing interleukin-1 receptor action. <i>Biomarkers</i> , 2021, 26, 788-807.	0.9	8
15	Synthesis, molecular modeling studies, and anticonvulsant evaluation of novel 1-((2-hydroxyethyl)(aryl)amino)-N-substituted cycloalkanecarboxamides and their acetate esters. <i>Archiv Der Pharmazie</i> , 2018, 351, e1800269.	2.1	5
16	Anti-Inflammatory and Analgesic Activities of 7-Chloro-4-(Piperazin-1-yl) Quinoline Derivative Mediated by Suppression of Inflammatory Mediators Expression in Both RAW 264.7 and Mouse Models. <i>Pharmaceutical Sciences</i> , 2020, 27, 326-338.	0.1	5
17	HPLC-ESI/MS profiling, phytoconstituent isolation and evaluation of renal function, oxidative stress and inflammation in gentamicin-induced nephrotoxicity in rats of <i>Ficus spragueana</i> Mildbr. & Burret. <i>Biomedical Chromatography</i> , 2021, 35, e5135.	0.8	4
18	Simultaneous administration of coffee and rasagiline/l-dopa protects against paraquat-induced neurochemical and motor behavior impairments in vivo. <i>Bulletin of the National Research Centre</i> , 2021, 45, .	0.7	3

#	ARTICLE	IF	CITATIONS
19	Phytoconstituents of Red Grape Seeds Extract as Inflammatory Modulator in Adjuvant Arthritic Rats: Role Of IL-1 and its Receptor Blocking. Journal of Biologically Active Products From Nature, 2022, 12, 254-275.	0.1	0