

Osama Badary

List of Publications by Year in descending order

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38
papers

1,879
citations

279701

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docs citations

38
times ranked

2709
citing authors

#	ARTICLE	IF	CITATIONS
1	Thymoquinone Is a Potent Superoxide Anion Scavenger. <i>Drug and Chemical Toxicology</i> , 2003, 26, 87-98.	1.2	360
2	The influence of thymoquinone on doxorubicin-induced hyperlipidemic nephropathy in rats. <i>Toxicology</i> , 2000, 143, 219-226.	2.0	174
3	Naringenin attenuates cisplatin nephrotoxicity in rats. <i>Life Sciences</i> , 2005, 76, 2125-2135.	2.0	167
4	Thymoquinone attenuates ifosfamide-induced Fanconi syndrome in rats and enhances its antitumor activity in mice. <i>Journal of Ethnopharmacology</i> , 1999, 67, 135-142.	2.0	149
5	Frequent co-occurrence of the TATA box mutation associated with Gilbert's syndrome (UGT1A1*28) with other polymorphisms of the UDP-glucuronosyltransferase-1 locus (UGT1A6*2 and UGT1A7*3) in Caucasians and Egyptians. <i>Biochemical Pharmacology</i> , 2003, 65, 1521-1527.	2.0	104
6	Anticlastogenic activity of thymoquinone against benzo(a)pyrene in mice. <i>Food and Chemical Toxicology</i> , 2007, 45, 88-92.	1.8	65
7	<i>In vitro</i> and <i>in vivo</i> effects of ferulic acid on gastrointestinal motility: Inhibition of cisplatin-induced delay in gastric emptying in rats. <i>World Journal of Gastroenterology</i> , 2006, 12, 5363.	1.4	56
8	Metformin Addition to Chemotherapy in Stage IV Non-Small Cell Lung Cancer: an Open Label Randomized Controlled Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 6621-6626.	0.5	54
9	Thymoquinone alleviates the experimentally induced Alzheimer's disease inflammation by modulation of TLRs signaling. <i>Human and Experimental Toxicology</i> , 2018, 37, 1092-1104.	1.1	53
10	L-Carnitine supplementation improves the behavioral symptoms in autistic children. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 159-166.	0.8	52
11	THE PROTECTIVE ACTION OF THYMOL AGAINST CARBON TETRACHLORIDE HEPATOTOXICITY IN MICE. <i>Pharmacological Research</i> , 1999, 40, 159-163.	3.1	49
12	Ameliorative effects of resveratrol on liver injury in streptozotocin-induced diabetic rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2012, 26, 384-392.	1.4	46
13	Polymorphic metabolizing genes and susceptibility to atherosclerosis among cigarette smokers. <i>Environmental and Molecular Mutagenesis</i> , 2002, 40, 153-160.	0.9	44
14	Protective effects of thymoquinone on D-galactose and aluminum chloride induced neurotoxicity in rats: biochemical, histological and behavioral changes. <i>Neurological Research</i> , 2018, 40, 324-333.	0.6	41
15	Molecular cytogenetic analysis in mouse sperm of chemically induced aneuploidy: studies with topoisomerase II inhibitors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 520, 1-13.	0.9	40
16	Antioxidant flavonol glycosides from <i>Schinus molle</i> . <i>Phytotherapy Research</i> , 2006, 20, 200-205.	2.8	38
17	Chemopreventive and therapeutic potentials of thymoquinone in HepG2 cells: mechanistic perspectives. <i>Journal of Natural Medicines</i> , 2015, 69, 313-323.	1.1	36
18	Etoposide and merbarone are clastogenic and aneugenic in the mouse bone marrow micronucleus test complemented by fluorescence in situ hybridization with the mouse minor satellite DNA probe. <i>Environmental and Molecular Mutagenesis</i> , 2003, 41, 99-103.	0.9	35

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19	EFFECT OF STREPTOZOTOCIN-INDUCED HYPERGLYCAEMIA ON INTRAVENOUS PHARMACOKINETICS AND ACUTE CARDIOTOXICITY OF DOXORUBICIN IN RATS. <i>Pharmacological Research</i> , 2000, 41, 31-37.	3.1	34
20	Identification of Suitable Endogenous Normalizers for qRT-PCR Analysis of Plasma microRNA Expression in Essential Hypertension. <i>Molecular Biotechnology</i> , 2016, 58, 179-187.	1.3	33
21	Pharmacogenomics and COVID-19: clinical implications of human genome interactions with repurposed drugs. <i>Pharmacogenomics Journal</i> , 2021, 21, 275-284.	0.9	32
22	Serotonin glucuronidation by Ah receptor- and oxidative stress-inducible human UDP-glucuronosyltransferase (UGT) 1A6 in Caco-2 cells. <i>Biochemical Pharmacology</i> , 2005, 69, 1397-1402.	2.0	27
23	Factors affecting warfarin dose requirements and quality of anticoagulation in adult Egyptian patients: role of gene polymorphism. <i>Irish Journal of Medical Science</i> , 2014, 183, 161-172.	0.8	24
24	Effect of Cremophor EL on the pharmacokinetics, antitumor activity and toxicity of doxorubicin in mice. <i>Anti-Cancer Drugs</i> , 1998, 9, 809-815.	0.7	23
25	The clinical outcome of adjuvant therapy with black seed oil on intractable paediatric seizures: a pilot study. <i>Epileptic Disorders</i> , 2013, 15, 295-301.	0.7	23
26	Transcriptional and posttranscriptional regulation of CYP1A1 by vanadium in human hepatoma HepG2 cells. <i>Cell Biology and Toxicology</i> , 2010, 26, 421-434.	2.4	15
27	Goitrogenic activity of p-coumaric acid in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2003, 17, 324-328.	1.4	14
28	Glycemic Control and Therapeutic Effect of <i>Nigella sativa</i> and <i>Curcuma longa</i> on Rats with Streptozotocin-induced Diabetic Hepatopathy. <i>Journal of Pharmacology and Toxicology</i> , 2009, 4, 45-57.	0.4	14
29	Effect of plasma MicroRNA on antihypertensive response to beta blockers in the Pharmacogenomic Evaluation of Antihypertensive Responses (PEAR) studies. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 131, 93-98.	1.9	13
30	Differential alteration of cisplatin cytotoxicity and myelotoxicity by the paclitaxel vehicle cremophor EL. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2000, 361, 339-344.	1.4	12
31	EFFECT OF BROMOCRIPTINE ON UTERINE CONTRACTILITY IN NEAR-TERM PREGNANT RATS. <i>Pharmacological Research</i> , 1999, 39, 89-95.	3.1	11
32	Implementation of clinical pharmacy services in a pediatric dialysis unit. <i>Pediatric Nephrology</i> , 2014, 29, 1259-1264.	0.9	11
33	Effects of benzo[a]pyrene on tissue activities of metabolizing enzymes and antioxidant system in normal and protein-malnourished rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2003, 17, 86-91.	1.4	9
34	Cardiac DT-diaphorase contributes to the detoxification system against doxorubicin-induced positive inotropic effects in guinea-pig isolated atria. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2004, 31, 856-861.	0.9	7
35	EFFECTS OF HISTIDINOL ON THE ANTITUMOUR ACTIVITY AND ACUTE CARDIOTOXICITY OF DOXORUBICIN IN MICE. <i>Pharmacological Research</i> , 1998, 38, 225-230.	3.1	6
36	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.	1.1	5

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37	An Open-label Phase I Pilot Study of Continuous Intrapleural Infusion of Escalated Doses of Methotrexate in Malignant Pleural Mesothelioma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2013, 36, 514-518.	0.6	3
38	ALTERED UTERINE SENSITIVITY TO OXYTOCIN AND PROSTAGLANDIN F ₂ Î± IN DIMETHYLBENZ(a)ANTHRACENE (DMBA)-INDUCED RAT MAMMARY CARCINOMA: THE EFFECTS OF TAMOXIFEN AND/OR RECOMBINANT HUMAN INTERFERON Î±2b THERAPY. Pharmacological Research, 1996, 34, 99-103.	3.1	0