

Mahmoud Khalil

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

485
citations

759233

12
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Synthesis of Silver Nanoparticles Using a Novel Cyanobacteria Desertifilum sp. extract: Their Antibacterial and Cytotoxicity Effects</p>. International Journal of Nanomedicine, 2020, Volume 15, 49-63.	6.7	99
2	Novel Biogenic Silver Nanoparticle-Induced Reactive Oxygen Species Inhibit the Biofilm Formation and Virulence Activities of Methicillin-Resistant Staphylococcus aureus (MRSA) Strain. Frontiers in Bioengineering and Biotechnology, 2020, 8, 433.	4.1	62
3	Developing Spindlin1 small-molecule inhibitors by using protein microarrays. Nature Chemical Biology, 2017, 13, 750-756.	8.0	47
4	<i>Trigonella foenum</i> (Fenugreek) Induced Apoptosis in Hepatocellular Carcinoma Cell Line, HepG2, Mediated by Upregulation of p53 and Proliferating Cell Nuclear Antigen. BioMed Research International, 2015, 2015, 1-11.	1.9	41
5	Nephroprotective effect of naringin in methotrexate induced renal toxicity in male rats. Biomedicine and Pharmacotherapy, 2021, 143, 112180.	5.6	32
6	Naringin alleviates methotrexate-induced liver injury in male albino rats and enhances its antitumor efficacy in HepG2 cells. Bioscience Reports, 2020, 40, .	2.4	26
7	Cytotoxic effect of green silver nanoparticles against ampicillin-resistant <i>Klebsiella pneumoniae</i>. RSC Advances, 2020, 10, 21136-21146.	3.6	25
8	Association of <i>IL-1β</i>, <i>IL-6</i>, <i>TNF-α</i>, and <i>TGFβ1</i> Gene Polymorphisms with Recurrent Spontaneous Abortion in Polycystic Ovary Syndrome. Disease Markers, 2020, 2020, 1-8.	1.3	21
9	Fluorescence polarization assay to detect the presence of traces of ciprofloxacin. Scientific Reports, 2020, 10, 4550.	3.3	19
10	Detection of shiga-toxin producing E. coli (STEC) in leafy greens sold at local retail markets in Alexandria, Egypt. International Journal of Food Microbiology, 2015, 197, 58-64.	4.7	17
11	S6 Kinase 2 Is Bound to Chromatinâ€™Nuclear Matrix Cellular Fractions and Is Able to Phosphorylate Histone H3 at Threonine 45 In Vitro and In Vivo. Journal of Cellular Biochemistry, 2014, 115, 1048-1062.	2.6	14
12	Thymoquinone synergizes with arsenic and interferon alpha to target human T-cell leukemia/lymphoma. Life Sciences, 2020, 251, 117639.	4.3	13
13	Potential Antitumor Activity and Apoptosis Induction of <i>Glossostemon bruguieri</i> Root Extract against Hepatocellular Carcinoma Cells. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-14.	1.2	10
14	Analysis of silymarin-modulating effects against acrylamide-induced cerebellar damage in male rats: Biochemical and pathological markers. Journal of Chemical Neuroanatomy, 2021, 115, 101964.	2.1	9
15	Impacts of prolonged chlorpyrifos exposure on locomotion and slow-and fast-twitch skeletal muscles contractility in rats. Toxicology Reports, 2019, 6, 598-606.	3.3	8
16	Cell Death by Gallotannin Is Associated with Inhibition of the JAK/STAT Pathway in Human Colon Cancer Cells. Current Therapeutic Research, 2020, 92, 100589.	1.2	8
17	Combination of docosahexaenoic acid and Ginko biloba extract improves cognitive function and hippocampal tissue damages in a mouse model of Alzheimerâ€™s disease. Journal of Chemical Neuroanatomy, 2021, 116, 101995.	2.1	7
18	Ameliorative effects of colostrum against DMBA hepatotoxicity in rats. Saudi Journal of Biological Sciences, 2021, 28, 2254-2266.	3.8	6

#	ARTICLE	IF	CITATIONS
19	Overexpression or Downregulation of mTOR in Mammalian Cells. <i>Methods in Molecular Biology</i> , 2012, 821, 87-103.	0.9	5
20	Phytochemical constituents and therapeutic effects of the essential oil of rose geranium (<i>Pelargonium hybrid</i>) cultivated in Lebanon. <i>South African Journal of Botany</i> , 2022, 147, 894-902.	2.5	5
21	Protective effects of Vitamin E on CCl4-induced testicular toxicity in male rats. <i>Acta Physiologica Hungarica</i> , 2016, 103, 157-168.	0.9	4
22	Apoptosis as a mechanism for the treatment of adult T cell leukemia: promising drugs from benchside to bedside. <i>Drug Discovery Today</i> , 2020, 25, 1189-1197.	6.4	3
23	Data on dysfunctional muscle contraction and genes contractile expression associated with chlorpyrifos exposure in slow twitch skeletal muscle. <i>Data in Brief</i> , 2019, 27, 104775.	1.0	1
24	Dipteran Carboxymethyl Chitosan as an Inexhaustible Derivative with a Potential Antiproliferative Activity in Hepatocellular Carcinoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	1.2	1
25	<i>Quercus cerris</i> L.: An Overview. <i>Forestry Studies</i> , 2021, 74, 1-9.	0.2	1
26	Insights into COVID-19 vaccines development: Translation from benchside to bedside. <i>Health Sciences Review</i> , 2022, 4, 100040.	1.5	1
27	HAWTHORN, A PROMISING PLANT WITH DIVERSE BIOMEDICAL APPLICATIONS. <i>Bacterial Empire</i> , 0, , e335.	0.1	0