

Ali M Mahmoud

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

516
citations

759233

12
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-specific differences in mitochondria biogenesis, morphology, respiratory function, and ROS homeostasis in young mouse heart and brain. <i>Physiological Reports</i> , 2017, 5, e13125.	1.7	93
2	Resveratrol enhances the cytotoxic profile of docetaxel and doxorubicin in solid tumour cell lines in vitro. <i>Cell Proliferation</i> , 2011, 44, 591-601.	5.3	65
3	Structure-activity relationships of thiazole and benzothiazole derivatives as selective cannabinoid CB2 agonists with in vivo anti-inflammatory properties. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 154-170.	5.5	47
4	Anti-cancer characteristics of mevinolin against three different solid tumor cell lines was not solely p53-dependent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 673-679.	5.2	46
5	Palmitoylethanolamide counteracts substance P-induced mast cell activation in vitro by stimulating diacylglycerol lipase activity. <i>Journal of Neuroinflammation</i> , 2019, 16, 274.	7.2	39
6	Role of mitochondria in rescuing glycolytically inhibited subpopulation of triple negative but not hormone-responsive breast cancer cells. <i>Scientific Reports</i> , 2019, 9, 13748.	3.3	33
7	Discovery of novel benzofuran-based compounds with neuroprotective and immunomodulatory properties for Alzheimer's disease treatment. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 243-258.	5.5	32
8	Eichhornia crassipes(Mart) solms. <i>Plant Signaling and Behavior</i> , 2011, 6, 834-836.	2.4	28
9	Physiological and pathophysiological reactive oxygen species as probed by EPR spectroscopy: the underutilized research window on muscle ageing. <i>Journal of Physiology</i> , 2016, 594, 4591-4613.	2.9	26
10	Design, Synthesis, and Physicochemical and Pharmacological Profiling of 7-Hydroxy-5-oxopyrazolo[4,3- <i>b</i>]pyridine-6-carboxamide Derivatives with Antiosteoarthritic Activity In Vivo. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7369-7391.	6.4	18
11	Resolving Contributions of Oxygen-Consuming and ROS-Generating Enzymes at the Synapse. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7.	4.0	15
12	Exploring the effectiveness of novel benzimidazoles as CB2 ligands: synthesis, biological evaluation, molecular docking studies and ADMET prediction. <i>MedChemComm</i> , 2018, 9, 2045-2054.	3.4	12
13	Effects of plant-derived anti-leukemic drugs on individualized leukemic cell population profiles in Egyptian patients. <i>Oncology Letters</i> , 2016, 11, 642-648.	1.8	10
14	Modeling Acquired Resistance to the Second-Generation Androgen Receptor Antagonist Enzalutamide in the TRAMP Model of Prostate Cancer. <i>Cancer Research</i> , 2020, 80, 1564-1577.	0.9	10
15	Transcriptional profiling of breast cancer cells in response to mevinolin: Evidence of cell cycle arrest, DNA degradation and apoptosis. <i>International Journal of Oncology</i> , 2016, 48, 1886-1894.	3.3	9
16	Autism spectrum disorder (ASD)-associated mitochondrial deficits are revealed in children's platelets but unimproved by hyperbaric oxygen therapy. <i>Free Radical Research</i> , 2021, 55, 26-40.	3.3	8
17	Modulation of Endocannabinoid Tone in Osteoblastic Differentiation of MC3T3-E1 Cells and in Mouse Bone Tissue over Time. <i>Cells</i> , 2021, 10, 1199.	4.1	7
18	Polycyclic Maleimide-based Scaffold as New Privileged Structure for Navigating the Cannabinoid System Opportunities. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 596-600.	2.8	6

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19	Sesquiterpene Lactones with the 12,8-Guaianolide Skeleton from Algerian <i>Centaurea omphalotricha</i> . <i>Biomolecules</i> , 2021, 11, 1053.	4.0	6
20	Abstract 1698: Resveratrol potentiates the cytotoxic profile of docetaxel and doxorubicin via inhibiting the activity and expression of p-glycoprotein molecules. , 2011, , .		0