

Ayat B Al-Ghafari

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

374
citations

840776

11
h-index

794594

19
g-index

30
all docs

30
docs citations

30
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the bioenergy potential of Chinese Liquor-industry waste through pyrolysis, thermogravimetric, kinetics and evolved gas analyses. <i>Energy Conversion and Management</i> , 2018, 163, 13-21.	9.2	62
2	The heavy metals lead and cadmium are cytotoxic to human bone osteoblasts via induction of redox stress. <i>PLoS ONE</i> , 2019, 14, e0225341.	2.5	52
3	Roles of long non-coding RNAs in colorectal cancer tumorigenesis: A Review. <i>Molecular and Clinical Oncology</i> , 2019, 11, 167-172.	1.0	34
4	Antidepressants are cytotoxic to rat primary blood brain barrier endothelial cells at high therapeutic concentrations. <i>Toxicology in Vitro</i> , 2017, 44, 154-163.	2.4	23
5	The role of oxidative stress in antipsychotics induced ovarian toxicity. <i>Toxicology in Vitro</i> , 2017, 44, 190-195.	2.4	23
6	Effect of antipsychotics on mitochondrial bioenergetics of rat ovarian theca cells. <i>Toxicology Letters</i> , 2017, 272, 94-100.	0.8	21
7	Relationship between Serum Vitamin D and Calcium Levels and Vitamin D Receptor Gene Polymorphisms in Colorectal Cancer. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	21
8	Editor's Highlight: Therapeutic Concentrations of Antidepressants Inhibit Pancreatic Beta-Cell Function via Mitochondrial Complex Inhibition. <i>Toxicological Sciences</i> , 2017, 158, 286-301.	3.1	18
9	Long Noncoding RNAs as Prognostic Markers for Colorectal Cancer in Saudi Patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2019, 23, 509-514.	0.7	18
10	Serum vitamin D receptor (VDR) levels as a potential diagnostic marker for colorectal cancer. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 827-832.	3.8	14
11	Roles of oxidative stress, apoptosis, and inflammation in metal-induced dysfunction of beta pancreatic cells isolated from CD1 mice. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 651-663.	3.8	14
12	Resistin in human colon cancer. Increased expression independently of resistin promoter C-180G genotype. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2010, 31, 495-500.	1.1	13
13	In Vitro Cytotoxic and Anticancer Effects of Zamzam Water in Human Lung Cancer (A594) Cell Line. <i>The Malaysian Journal of Medical Sciences</i> , 2017, 24, 15-25.	0.5	11
14	Implications of Isoprostanes and Matrix Metalloproteinase-7 Having Potential Role in the Development of Colorectal Cancer in Males. <i>Frontiers in Oncology</i> , 2018, 8, 205.	2.8	8
15	Antiproliferative and apoptotic effects of the natural alkaline water (Zamzam) in breast cancer cell line MCF-7. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 1098.	0.9	7
16	Carbamazepine induces a bioenergetics disruption to microvascular endothelial cells from the blood-brain barrier. <i>Toxicology Letters</i> , 2020, 333, 184-191.	0.8	6
17	Potential antiglycation, antioxidant and antiproliferative activities of Vicia faba peptides. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 2155-2162.	3.2	6
18	Effects of environmental metals on mitochondrial bioenergetics of the CD-1 mice pancreatic beta-cells. <i>Toxicology in Vitro</i> , 2021, 70, 105015.	2.4	5

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19	TaqI and ApaI variants of Vitamin D receptor gene increase the risk of colorectal cancer in a Saudi population. Saudi Journal of Medicine and Medical Sciences, 2020, 8, 188.	0.8	4
20	Upregulation of circular and linear METTL3 and USP3 in colorectal cancer. Oncology Letters, 2021, 22, 675.	1.8	3
21	Genetic influence of vitamin D receptor gene polymorphisms on osteoporosis risk. International Journal of Health Sciences, 2020, 14, 22-28.	0.4	3
22	Effect of amphotericin B deoxycholate (Fungizone) on the mitochondria of Wistar rats' renal proximal tubules cells. Journal of Applied Toxicology, 2021, 41, 1620-1633.	2.8	2
23	Association between MDR1 polymorphisms and XELIRI and XELOX chemoresistance in Saudi patients with colorectal cancer. Oncology Letters, 2020, 20, 1-1.	1.8	2
24	ABCB1 variants C3435T and T129C are not associated with colorectal cancer risk. African Health Sciences, 2019, 19, 2476-2483.	0.7	2
25	Novel association between heterozygous genotype of single nucleotide polymorphism C218T in drug transporter <i>ABCC1</i> gene and increased risk of colon cancer. Journal of King Abdulaziz University, Islamic Economics, 2019, 40, 224-229.	1.1	1
26	Increased expressions of cellular ATP-binding cassette transporters may be a promising diagnostic marker for colorectal cancer. Journal of King Abdulaziz University, Islamic Economics, 2020, 41, 834-840.	1.1	1
27	Association Of Telomerase Activity With The Prognosis Of Diabetes Mellitus In Saudi Population. Journal of Experimental Biology and Agricultural Sciences, 2017, 5, 277-281.	0.4	0
28	Contribution of Genetic Variants of ATP Transporters (ABCC1 and ABCG2) genes with the Pathogenesis of Colorectal Cancer. Biosciences, Biotechnology Research Asia, 2018, 15, 555-559.	0.5	0
29	Can oligodendrocyte transcriptional factor-2 (Olig2) be used as an alternative for 1p/19q co-deletions to distinguish oligodendrogliomas from other glial neoplasms?. Folia Neuropathologica, 2021, 59, 350-358.	1.2	0