

# 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	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
2	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
3	Effect of amphotericin B deoxycholate (Fungizone) on the mitochondria of Wistar rats' renal proximal tubules cells. <i>Journal of Applied Toxicology</i> , 2021, 41, 1620-1633.	2.8	2
4	Upregulation of circular and linear METTL3 and USP3 in colorectal cancer. <i>Oncology Letters</i> , 2021, 22, 675.	1.8	3
5	Can oligodendrocyte transcriptional factor-2 (Olig2) be used as an alternative for 1p/19q co-deletions to distinguish oligodendrogliomas from other glial neoplasms?. <i>Folia Neuropathologica</i> , 2021, 59, 350-358.	1.2	0
6	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
7	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
8	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
9	Increased expressions of cellular ATP-binding cassette transporters may be a promising diagnostic marker for colorectal cancer. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2020, 41, 834-840.	1.1	1
10	Association between <em>MDR1</em> polymorphisms and XELIRI and XELOX chemoresistance in Saudi patients with colorectal cancer. <i>Oncology Letters</i> , 2020, 20, 1-1.	1.8	2
11	TaqI and Apal variants of Vitamin D receptor gene increase the risk of colorectal cancer in a Saudi population. <i>Saudi Journal of Medicine and Medical Sciences</i> , 2020, 8, 188.	0.8	4
12	Genetic influence of vitamin D receptor gene polymorphisms on osteoporosis risk. <i>International Journal of Health Sciences</i> , 2020, 14, 22-28.	0.4	3
13	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
14	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
15	Novel association between heterozygous genotype of single nucleotide polymorphism C218T in drug transporter <i>ABCC1</i> gene and increased risk of colon cancer. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2019, 40, 224-229.	1.1	1
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	ABCB1 variants C3435T and T129C are not associated with colorectal cancer risk. <i>African Health Sciences</i> , 2019, 19, 2476-2483.	0.7	2
20	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
21	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
22	Contribution of Genetic Variants of ATP Transporters (ABCC1 and ABCG2) genes with the Pathogenesis of Colorectal Cancer. <i>Biosciences, Biotechnology Research Asia</i> , 2018, 15, 555-559.	0.5	0
23	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
24	Effect of antipsychotics on mitochondrial bioenergetics of rat ovarian theca cells. <i>Toxicology Letters</i> , 2017, 272, 94-100.	0.8	21
25	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
26	The role of oxidative stress in antipsychotics induced ovarian toxicity. <i>Toxicology in Vitro</i> , 2017, 44, 190-195.	2.4	23
27	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
28	Association Of Telomerase Activity With The Prognosis Of Diabetes Mellitus In Saudi Population. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017, 5, 277-281.	0.4	0
29	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