## Rehab M Badi

List of Publications by Year in descending order

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1936888 1473754 12 145 4 9 citations h-index g-index papers 12 12 12 219 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Effects of gum Arabic ingestion on body mass index and body fat percentage in healthy adult females: two-arm randomized, placebo controlled, double-blind trial. Nutrition Journal, 2012, 11, 111.	1.5	80
2	Rutin hydrate inhibits apoptosis in the brains of cadmium chloride-treated rats via preserving the mitochondrial integrity and inhibiting endoplasmic reticulum stress. Neurological Research, 2019, 41, 594-608.	0.6	23
3	Resveratrol protects against hepatic insulin resistance in a rat's model of nonâ€alcoholic fatty liver disease by downâ€regulation of <scp>GPAT</scp> â€1 and <scp>DGAT</scp> 2 expression and inhibition of <scp>PKC</scp> membranous translocation. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 545-555.	0.9	17
4	A high-fat diet rich in corn oil exaggerates the infarct size and memory impairment in rats with cerebral ischemia and is associated with suppressing osteopontin and Akt, and activating GS3K $^{12}$ , iNOS, and NF- $^{10}$ B. Journal of Physiology and Biochemistry, 2020, 76, 393-406.	1.3	6
5	Antiplatelet activity of astaxanthin in control- and high cholesterol-fed rats mediated by down-regulation of P2Y $<$ sub $>$ 12 $<$ sub $>$ , inhibition of NF- $\hat{I}^{\text{P}}$ B, and increasing intracellular levels of cAMP. Platelets, 2021, 32, 469-478.	1.1	5
6	Effect of $\langle i \rangle$ Acacia senegal $\langle j \rangle$ on TGF- $\hat{i}^21$ and vascular mediators in a rat model of diabetic nephropathy. Archives of Physiology and Biochemistry, 2022, 128, 1548-1558.	1.0	4
7	Exendinâ€4 exhibits a tumour suppressor effect in SKOVRâ€3 and OVACRâ€3 ovarian cancer cells lines by the activation of SIRT1 and inhibition of NFâ€₽B. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 1092-1102.	0.9	4
8	Effects of acute and chronic exposure to natural sunlight and UVB on CD4/CD8 ratio and circulating pro-inflammatory and anti-inflammatory cytokine levels in mice. Scientific African, 2019, 4, e00102.	0.7	2
9	Subacute administration of Astaxanthin inhibits vitamin Kâ€dependent clotting factors in rats. Journal of Food Biochemistry, 2020, 44, e13407.	1.2	2
10	Acylated Ghrelin Attenuates l-Thyroxin–induced Cardiac Damage in Rats by Antioxidant and Anti-inflammatory Effects and Downregulating Components of the Cardiac Renin–angiotensin System. Journal of Cardiovascular Pharmacology, 2021, 78, 422-436.	0.8	1
11	Reference ranges of white blood cells and platelets counts among Sudanese young adult males in Khartoum state. European Journal of BioMedical Research, 2018, 3, 9.	0.2	1
12	Patterns of digital volume pulse waveform and pulse transit time in young and older individuals. Sudan Journal of Medical Sciences, 2008, 2, .	0.3	0