

Alisa Phulukdaree

List of Publications by Year in descending order

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35
papers

855
citations

516710

16
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	The antiproliferative effect of <i>Moringa oleifera</i> crude aqueous leaf extract on cancerous human alveolar epithelial cells. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 226.	3.7	115
2	Silver nanoparticles of <i>Albizia adianthifolia</i> : the induction of apoptosis in human lung carcinoma cell line. <i>Journal of Nanobiotechnology</i> , 2013, 11, 5.	9.1	96
3	<i>Moringa oleifera</i> Gold Nanoparticles Modulate Oncogenes, Tumor Suppressor Genes, and Caspase-9 Splice Variants in A549 Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2302-2314.	2.6	72
4	Fumonisin B1 induces global DNA hypomethylation in HepG2 cells – An alternative mechanism of action. <i>Toxicology</i> , 2014, 315, 65-69.	4.2	62
5	Fumonisin B1 modulates expression of human cytochrome P450 1b1 in human hepatoma (Hepg2) cells by repressing Mir-27b. <i>Toxicology Letters</i> , 2014, 227, 50-55.	0.8	52
6	Mitochondrial and Oxidative Stress Response in HepG2 Cells Following Acute and Prolonged Exposure to Antiretroviral Drugs. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 1939-1946.	2.6	43
7	The Antiproliferative Effect of <i>Moringa oleifera</i> Crude Aqueous Leaf Extract on Human Esophageal Cancer Cells. <i>Journal of Medicinal Food</i> , 2016, 19, 398-403.	1.5	42
8	The Phytoalexin Resveratrol Ameliorates Ochratoxin A Toxicity in Human Embryonic Kidney (HEK293) Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2947-2955.	2.6	35
9	Fumonisin B1 induces oxidative stress in oesophageal (SNO) cancer cells. <i>Toxicol</i> , 2018, 141, 104-111.	1.6	31
10	GST polymorphisms and early-onset coronary artery disease in young South African Indians. <i>South African Medical Journal</i> , 2012, 102, 627.	0.6	28
11	The Interleukin-6 γ 147 G/C Polymorphism Is Associated with Increased Risk of Coronary Artery Disease in Young South African Indian Men. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 205-209.	1.3	28
12	<i>Moringa oleifera</i> Aqueous Leaf Extract Induces Cell-Cycle Arrest and Apoptosis in Human Liver Hepatocellular Carcinoma Cells. <i>Nutrition and Cancer</i> , 2019, 71, 1165-1174.	2.0	24
13	Fumonisin B1 inhibits apoptosis in HepG2 cells by inducing Birc-8/ILP-2. <i>Toxicology Letters</i> , 2015, 235, 67-74.	0.8	22
14	<i>Withania somnifera</i> modulates cancer cachexia associated inflammatory cytokines and cell death in leukaemic THP-1 cells and peripheral blood mononuclear cells (PBMCs). <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 126.	3.7	21
15	Methylenetetrahydrofolate reductase C677T polymorphism is associated with increased risk of coronary artery disease in young South African Indians. <i>Gene</i> , 2015, 571, 28-32.	2.2	18
16	Increased SIRT3 Expression and Antioxidant Defense under Hyperglycemic Conditions in HepG2 Cells. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 255-263.	1.3	16
17	<i>Trigonella foenum-graecum</i> Seed Extract, 4-Hydroxyisoleucine, and Metformin Stimulate Proximal Insulin Signaling and Increase Expression of Glycogenic Enzymes and GLUT2 in HepG2 Cells. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 114-120.	1.3	16
18	Effective long-term solution to therapeutic remission in Inflammatory Bowel Disease: Role of Azathioprine. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 8-14.	5.6	16

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19	Centella asiatica modulates cancer cachexia associated inflammatory cytokines and cell death in leukaemic THP-1 cells and peripheral blood mononuclear cells (PBMCs). BMC Complementary and Alternative Medicine, 2017, 17, 377.	3.7	13
20	The effects of <i>Sutherlandia frutescens</i> extracts in cultured renal proximal and distal tubule epithelial cells. South African Journal of Science, 2010, 106, .	0.7	11
21	Atorvastatin Increases miR-124a Expression: A Mechanism of Gamt Modulation in Liver Cells. Journal of Cellular Biochemistry, 2015, 116, 2620-2627.	2.6	11
22	Sirtuin 1 rs1467568 and rs7895833 in South African Indians with early-onset coronary artery disease. Cardiovascular Journal of Africa, 2016, 27, 213-217.	0.4	11
23	The Arg72 variant of the p53 functional polymorphism (rs1042522) is associated with coronary artery disease in young South Africans of Indian ancestry. Gene, 2016, 593, 261-264.	2.2	10
24	Centella asiatica Fraction-3 Suppresses the Nuclear Factor Erythroid 2-Related Factor 2 Anti-Oxidant Pathway and Enhances Reactive Oxygen Species-Mediated Cell Death in Cancerous Lung A549 Cells. Journal of Medicinal Food, 2017, 20, 959-968.	1.5	9
25	Lon protease and eIF2 β are involved in acute, but not prolonged, antiretroviral induced stress response in HepG2 cells. Chemico-Biological Interactions, 2016, 252, 82-86.	4.0	8
26	Inverse association between microRNA-124a and ABCC4 in HepG2 cells treated with antiretroviral drugs. Xenobiotica, 2016, 46, 825-830.	1.1	8
27	The Effect of Nitric Oxide Pollution on Oxidative Stress in Pregnant Women Living in Durban, South Africa. Archives of Environmental Contamination and Toxicology, 2018, 74, 228-239.	4.1	8
28	Uncoupling protein 2 β 866G/A and uncoupling protein 3 β 55C/T polymorphisms in young South African Indian coronary artery disease patients. Gene, 2013, 524, 79-83.	2.2	6
29	Cytotoxic Effect of a Novel Synthesized Carbazole Compound on A549 Lung Cancer Cell Line. PLoS ONE, 2015, 10, e0129874.	2.5	6
30	Toxicity assessment of mycotoxins extracted from contaminated commercial dog pelleted feed on canine blood mononuclear cells. Food and Chemical Toxicology, 2018, 114, 112-118.	3.6	6
31	Patulin suppresses β 1-adrenergic receptor expression in HEK293 cells. Scientific Reports, 2020, 10, 20115.	3.3	6
32	TB/HIV pleurisy reduces Th17 lymphocyte proportion independent of the cytokine microenvironment. Tuberculosis, 2016, 99, 92-99.	1.9	4
33	Prevalence of SLCO1B1 single nucleotide variations and their association with hypercholesterolaemia in hypercholesterolemic patients in Gauteng, South Africa. Xenobiotica, 2021, 51, 949-959.	1.1	1
34	miR-27b inhibition contributes to cytotoxicity in patulin-exposed HEK293 cells. Toxicon, 2022, 210, 58-65.	1.6	0
35	<i>Centella asiatica</i> Modulates Nrf-2 Antioxidant Mechanisms and Enhances Reactive Oxygen Species-Mediated Apoptotic Cell Death in Leukemic (THP-1) Cells. Journal of Medicinal Food, 2022, 25, 760-769.	1.5	0