

Sedat Kacar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

368
citations

759233

12
h-index

839539

18
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25
all docs

25
docs citations

25
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	High Concentrations of Boric Acid Trigger Concentration-Dependent Oxidative Stress, Apoptotic Pathways and Morphological Alterations in DU-145 Human Prostate Cancer Cell Line. <i>Biological Trace Element Research</i> , 2020, 193, 400-409.	3.5	41
2	Protective Effects of Selenium on Cyclophosphamide-Induced Oxidative Stress and Kidney Injury. <i>Biological Trace Element Research</i> , 2018, 185, 116-123.	3.5	33
3	Betaine suppresses cell proliferation by increasing oxidative stress-mediated apoptosis and inflammation in DU-145 human prostate cancer cell line. <i>Cell Stress and Chaperones</i> , 2019, 24, 871-881.	2.9	32
4	Effect of acrylamide on BEAS-2B normal human lung cells: Cytotoxic, oxidative, apoptotic and morphometric analysis. <i>Acta Histochemica</i> , 2019, 121, 595-603.	1.8	31
5	Acrylamide-derived cytotoxic, anti-proliferative, and apoptotic effects on A549 cells. <i>Human and Experimental Toxicology</i> , 2018, 37, 468-474.	2.2	30
6	Acrylamide exerts its cytotoxicity in NIH/3T3 fibroblast cells by apoptosis. <i>Toxicology and Industrial Health</i> , 2018, 34, 481-489.	1.4	29
7	Silymarin attenuated nonalcoholic fatty liver disease through the regulation of endoplasmic reticulum stress proteins GRP78 and XBP-1 in mice. <i>Journal of Food Biochemistry</i> , 2020, 44, e13194.	2.9	24
8	Bexarotene inhibits cell proliferation by inducing oxidative stress, DNA damage and apoptosis via PPAR γ /NF- κ B signaling pathway in C6 glioma cells. <i>Medical Oncology</i> , 2021, 38, 31.	2.5	19
9	Protective effect of carnosic acid on acrylamide-induced liver toxicity in rats: Mechanistic approach over Nrf2-Keap1 pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22524.	3.0	18
10	A mononuclear copper(II) complex containing benzimidazole and pyridyl ligands: Synthesis, characterization, and antiproliferative activity against human cancer cells. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4310-4323.	4.9	17
11	Concentration-Dependent Effects of Zinc Sulfate on DU-145 Human Prostate Cancer Cell Line: Oxidative, Apoptotic, Inflammatory, and Morphological Analyzes. <i>Biological Trace Element Research</i> , 2020, 195, 436-444.	3.5	13
12	L-Cysteine Partially Protects Against Acrylamide-Induced Testicular Toxicity. <i>Balkan Medical Journal</i> , 2018, 35, 311-319.	0.8	13
13	The effects of L-NAME on DU145 human prostate cancer cell line: A cytotoxicity-based study. <i>Human and Experimental Toxicology</i> , 2020, 39, 182-193.	2.2	12
14	Silymarin suppresses HepG2 hepatocarcinoma cell progression through downregulation of Slit-2/Robo-1 pathway. <i>Pharmacological Reports</i> , 2020, 72, 199-207.	3.3	11
15	The effects of thymoquinone and quercetin on the toxicity of acrylamide in rat glioma cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e22992.	3.0	9
16	Silymarin inhibited DU145 cells by activating SLIT2 protein and suppressing expression of CXCR4. <i>Medical Oncology</i> , 2020, 37, 18.	2.5	8
17	Investigation of endoplasmic reticulum stress and sonic hedgehog pathway in diabetic liver injury in mice. <i>Life Sciences</i> , 2020, 246, 117416.	4.3	8
18	Concanavalin A induces apoptosis in a dose-dependent manner by modulating thiol/disulfide homeostasis in C6 glioblastoma cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22742.	3.0	7

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19	Cyproheptadine causes apoptosis and decreases inflammation by disrupting thiol/disulfide balance and enhancing the levels of SIRT1 in C6 glioblastoma cells. <i>Toxicology in Vitro</i> , 2021, 73, 105135.	2.4	6
20	Investigation of the effect of hyperthyroidism on endoplasmic reticulum stress and transient receptor potential canonical 1 channel in the kidney. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 1553-1562.	0.9	3
21	Beta-carotene exerted anti-proliferative and apoptotic effect on malignant mesothelioma cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 407-415.	3.0	3
22	The Protective Agents Used against Acrylamide Toxicity: An Cell Culture Study-Based Review. <i>Cell Journal</i> , 2021, 23, 367-381.	0.2	1
23	SÄ°LÄ°MARÄ°N, SLIT2 PROTEÄ°NÄ°NÄ° AKTÄ°VE EDEREK VE CXCR4 EKSPRESYONUNU BASKILAYARAK A549 HÄ°CRELERÄ°NÄ° Ä°NHAÄ°TTÄ°. <i>UludaÄ° Üceniversitesi TÄ±p FakÄ°ltesi Dergisi</i> , 0, , .	0.5	0