

OÄuzhan DoÄanlar

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

652
citations

623188

14
h-index

610482

24
g-index

40
all docs

40
docs citations

40
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	The flavonoid apigenin reduces prostate cancer CD44 + stem cell survival and migration through PI3K/Akt/NF- κ B signaling. <i>Life Sciences</i> , 2016, 162, 77-86.	2.0	108
2	Midkine downregulation increases the efficacy of quercetin on prostate cancer stem cell survival and migration through PI3K/AKT and MAPK/ERK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 793-805.	2.5	92
3	Naringin sensitizes human prostate cancer cells to paclitaxel therapy. <i>Prostate International</i> , 2018, 6, 126-135.	1.2	62
4	Heavy metal pollution and physiological changes in the leaves of some shrub, palm and tree species in urban areas of Adana, Turkey. <i>Chemical Speciation and Bioavailability</i> , 2012, 24, 65-78.	2.0	30
5	Nonoccupational Exposure of Agricultural Area Residents to Pesticides: Pesticide Accumulation and Evaluation of Genotoxicity. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 530-544.	2.1	24
6	Midkine silencing enhances the anti-prostate cancer stem cell activity of the flavone apigenin: cooperation on signaling pathways regulated by ERK, p38, PTEN, PARP, and NF- κ B. <i>Investigational New Drugs</i> , 2020, 38, 246-263.	1.2	24
7	Responses of antioxidant enzymes and heat shock proteins in drosophila to treatment with a pesticide mixture. <i>Archives of Biological Sciences</i> , 2015, 67, 869-876.	0.2	23
8	Occurrence of <i>Lectocybe invasa</i> Fisher & La Salle, 2004 (Hymenoptera: Chalcidoidea) on <i>Eucalyptus camaldulensis</i> in Turkey, with a description of the male sex. <i>Zoology in the Middle East</i> , 2005, 35, 112-114.	0.2	21
9	Inhibition of Midkine Suppresses Prostate Cancer CD133 + Stem Cell Growth and Migration. <i>American Journal of the Medical Sciences</i> , 2017, 354, 299-309.	0.4	21
10	Effects of cisplatin-5-fluorouracil combination therapy on oxidative stress, DNA damage, mitochondrial apoptosis, and death receptor signalling in retinal pigment epithelium cells. <i>Cutaneous and Ocular Toxicology</i> , 2018, 37, 291-304.	0.5	20
11	Naringin Combined with NF- κ B Inhibition and Endoplasmic Reticulum Stress Induces Apoptotic Cell Death via Oxidative Stress and the PERK/eIF2 β /ATF4/CHOP Axis in HT29 Colon Cancer Cells. <i>Biochemical Genetics</i> , 2021, 59, 159-184.	0.8	20
12	Melatonin prevents blood-retinal barrier breakdown and mitochondrial dysfunction in high glucose and hypoxia-induced in vitro diabetic macular edema model. <i>Toxicology in Vitro</i> , 2021, 75, 105191.	1.1	18
13	Genotoxic Effects of Heavy Metal Mixture in <i>Drosophila melanogaster</i> : Expressions of Heat Shock Proteins, RAPD Profiles and Mitochondrial DNA Sequence. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	17
14	The Dose Dependent Effects of Ruxolitinib on the Invasion and Tumorigenesis in Gliomas Cells via Inhibition of Interferon Gamma-Depended JAK/STAT Signaling Pathway. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 444-454.	0.5	17
15	Chronic exposure of human glioblastoma tumors to low concentrations of a pesticide mixture induced multidrug resistance against chemotherapy agents. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110940.	2.9	14
16	Melatonin attenuates caspase-dependent apoptosis in the thoracic aorta by regulating element balance and oxidative stress in pinealectomised rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 153-163.	0.9	12
17	Inhibition of the invasion of human glioblastoma u87 cell line by ruxolitinib: a molecular player of mir-17 and mir-20a regulating jak/stat pathway. <i>Turkish Neurosurgery</i> , 2019, 30, 182-189.	0.1	12
18	FOLFIRI-Mediated Toxicity in Human Aortic Smooth Muscle Cells and Possible Amelioration with Curcumin and Quercetin. <i>Cardiovascular Toxicology</i> , 2020, 20, 139-154.	1.1	11

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19	Effects of a Mixture of Volatile Organic Compounds on Total DNA and Gene Expression of Heat Shock Proteins in <i>Drosophila melanogaster</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 395-404.	2.1	10
20	Genotoxic Effect and Carcinogenic Potential of a Mixture of As and Cd in Zebrafish at Permissible Maximum Contamination Levels for Drinking Water. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	10
21	The role of melatonin in oxidative stress, DNA damage, apoptosis and angiogenesis in fetal eye under preeclampsia and melatonin deficiency stress. <i>Current Eye Research</i> , 2019, 44, 1157-1169.	0.7	10
22	The genotoxic effects of mixture of aluminum, arsenic, cadmium, cobalt, and chromium on the gill tissue of adult zebrafish (<i>Danio rerio</i> , Hamilton 1822). <i>Drug and Chemical Toxicology</i> , 2022, 45, 1158-1167.	1.2	9
23	Synthesis, Cancer-Selective Antiproliferative and Apoptotic Effects of Some α -Naringenin Cycloaminoethyl Derivatives. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800016.	1.0	8
24	The role of melatonin in angio-miR-associated inhibition of tumorigenesis and invasion in human glioblastoma tumour spheroids. <i>Tissue and Cell</i> , 2021, 73, 101617.	1.0	8
25	Effects of permissible maximum-contamination levels of VOC mixture in water on total DNA, antioxidant gene expression, and sequences of ribosomal DNA of <i>Drosophila melanogaster</i> . <i>Environmental Science and Pollution Research</i> , 2015, 22, 15610-15620.	2.7	7
26	Synthesis of novel dimeric compounds containing triazole using click method and their selective antiproliferative and proapoptotic potential via mitochondrial apoptosis signaling. <i>Medicinal Chemistry Research</i> , 2020, 29, 643-655.	1.1	7
27	Ehlers-“Danlos syndrome-related genes and serum strontium, zinc, and lithium levels in generalized joint hypermobility: a case-control study. <i>Connective Tissue Research</i> , 2021, 62, 215-225.	1.1	7
28	Melatonin regulates oxidative stress and apoptosis in fetal hearts of pinealectomised RUPP rats. <i>Hypertension in Pregnancy</i> , 2020, 39, 429-443.	0.5	5
29	The Role of JAK-STAT Signaling Activation in Hypertrophied Ligamentum Flavum. <i>World Neurosurgery</i> , 2020, 137, e506-e516.	0.7	5
30	MicroRNA-184 attenuates hypoxia and oxidative stress-related injury via suppressing apoptosis, DNA damage and angiogenesis in an in vitro age-related macular degeneration model. <i>Toxicology in Vitro</i> , 2022, 83, 105413.	1.1	4
31	Temperature-Dependent Development and Degree-Day Model of European Leaf Roller, <i>Archips Rosanus</i> . <i>Journal of Plant Protection Research</i> , 2008, 48, .	1.0	3
32	Distribution of European Leaf Roller, <i>Archips rosanus</i> (L.) (Lep.; Tortricidae) Egg Masses on Different Apple Cultivars. <i>Asian Journal of Plant Sciences</i> , 2007, 6, 982-987.	0.2	3
33	Prolonged sub-lethal exposure to galaxolide (HHCB) and tonalide (AHTN) promotes the metastatic potential of glioblastoma tumor spheroids. <i>NeuroToxicology</i> , 2021, 87, 219-230.	1.4	3
34	Anticancer activity of the “Hardaliye” on HT-29 Cell Line and proliferative activity on CF-1 cell line: Apoptosis and Antioxidant pathway responsive gene expressions. <i>Integrative Molecular Medicine</i> , 2017, 4, .	0.3	2
35	Stress-induced miRNAs isolated from wheat have a unique therapeutic potential in ultraviolet-stressed human keratinocyte cells. <i>Environmental Science and Pollution Research</i> , 2022, 29, 17977-17996.	2.7	2
36	Genotoxic evaluation of metal mixture exposure on zebra fish (<i>Danio rerio</i>) gill tissue by using RAPD, and heat shock proteins gene expressions. <i>Toxicology Letters</i> , 2016, 258, S186.	0.4	1

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37	Different responses of apoptotic, inflammatory and heat shock protein gene expression to a single bout of high intensity interval exercise between physically active and inactive men. Applied Physiology, Nutrition and Metabolism, 2021, 46, 743-752.	0.9	1
38	THE EFFECT OF 5-FU AND RUXOLITINIB ON MITOCHONDRIAL APOPTOSIS IN GLIOBLASTOMA U87 CELL LINE. Turkish Medical Student Journal, 2020, 7, 130-139.	0.1	1
39	Combined treatment of cisplatin and 5-Fluorouracil Induces cell death in ARPE-19 cells through the endoplasmic reticulum stress pathway. Annals of Medical Research, 2021, 28, 303.	0.0	0
40	The Expression Profiles of Angiomirs in Glioblastomas Invasion Inhibited by Ruxolitinib. NamÄ±k Kemal TÄ±p Dergisi, 2021, .	0.0	0