

Yavuz Dodurga

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

911
citations

471509

17
h-index

501196

28
g-index

53
all docs

53
docs citations

53
times ranked

1827
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the anticancer mechanism of ferulic acid via cell cycle and apoptotic pathways in human prostate cancer cell lines. <i>Tumor Biology</i> , 2015, 36, 9437-9446.	1.8	84
2	Ferulic acid decreases cell viability and colony formation while inhibiting migration of MIA PaCa-2 human pancreatic cancer cells in vitro. <i>Gene</i> , 2016, 576, 476-482.	2.2	73
3	microRNA -143 and -223 in obesity. <i>Gene</i> , 2015, 560, 140-142.	2.2	52
4	No Strong Association Between HER-2/neu Protein Overexpression and Gene Amplification in High-grade Invasive Urothelial Carcinomas. <i>Pathology and Oncology Research</i> , 2008, 14, 261-266.	1.9	51
5	Grape seed extract has superior beneficial effects than vitamin E on oxidative stress and apoptosis in the hippocampus of streptozotocin induced diabetic rats. <i>Gene</i> , 2015, 555, 119-126.	2.2	50
6	Investigation of anticancer mechanism of oleuropein via cell cycle and apoptotic pathways in SH-SY5Y neuroblastoma cells. <i>Gene</i> , 2016, 585, 93-99.	2.2	48
7	Therapeutic Potential of an Anti-diabetic Drug, Metformin: Alteration of miRNA expression in Prostate Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 765-768.	1.2	47
8	Genistein-induced mir-23b expression inhibits the growth of breast cancer cells. <i>Wspolczesna Onkologia</i> , 2015, 1, 32-35.	1.4	26
9	Temozolomide may induce cell cycle arrest by interacting with URG4/URGCP in SH-SY5Y neuroblastoma cells. <i>Tumor Biology</i> , 2015, 36, 6765-6772.	1.8	26
10	Anti-proliferative and anti-invasive effects of ferulic acid in TT medullary thyroid cancer cells interacting with URG4/URGCP. <i>Tumor Biology</i> , 2016, 37, 1933-1940.	1.8	26
11	Investigation of the synergistic effects of paclitaxel and herbal substances and endemic plant extracts on cell cycle and apoptosis signal pathways in prostate cancer cell lines. <i>Gene</i> , 2019, 687, 261-271.	2.2	26
12	The effects of ozone therapy on caspase pathways, TNF- α , and HIF-1 α in diabetic nephropathy. <i>International Urology and Nephrology</i> , 2016, 48, 441-450.	1.4	25
13	Caspase 1, Caspase 3, TNF-alpha, p53, and Hif1-alpha gene expression status of the brain tissues and hippocampal neuron loss in short-term dichlorvos exposed rats. <i>Molecular Biology Reports</i> , 2012, 39, 10355-10360.	2.3	23
14	Investigation of possible effects of apigenin, sorafenib and combined applications on apoptosis and cell cycle in hepatocellular cancer cells. <i>Gene</i> , 2020, 737, 144428.	2.2	22
15	Analysis of centrosome and DNA damage response in PLK4 associated Seckel syndrome. <i>European Journal of Human Genetics</i> , 2017, 25, 1118-1125.	2.8	21
16	Valproic acid inhibits the proliferation of SHSY5Y neuroblastoma cancer cells by downregulating URG4/URGCP and CCND1 gene expression. <i>Molecular Biology Reports</i> , 2014, 41, 4595-4599.	2.3	19
17	Antidiabetic exendin-4 activates apoptotic pathway and inhibits growth of breast cancer cells. <i>Tumor Biology</i> , 2016, 37, 2647-2653.	1.8	18
18	Adipose derived mesenchymal stem cell treatment in experimental asherman syndrome induced rats. <i>Molecular Biology Reports</i> , 2020, 47, 4541-4552.	2.3	18

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19	Leukemogenesis as a new approach to investigate the correlation between up regulated gene 4/upregulator of cell proliferation (URG4/URGCP) and signal transduction genes in leukemia. <i>Molecular Biology Reports</i> , 2013, 40, 3043-3048.	2.3	17
20	MicroRNA-125b as a new potential biomarker on diagnosis of renal ischemiaâ€“reperfusion injury. <i>Journal of Surgical Research</i> , 2017, 207, 241-248.	1.6	16
21	An evaluation of the differences in DNA damage in lymphocytes and repair efficiencies in patients with schizophrenia and schizoaffective disorder. <i>Schizophrenia Research</i> , 2018, 202, 99-105.	2.0	15
22	Extract of <i>Calvatia gigantea</i> inhibits proliferation of A549 human lung cancer cells. <i>Cytotechnology</i> , 2016, 68, 2075-2081.	1.6	13
23	Micro RNA-320 as a novel potential biomarker in renal ischemia reperfusion. <i>Renal Failure</i> , 2016, 38, 1468-1475.	2.1	12
24	Investigation of microRNA expression changes in HepG2 cell line in presence of URG4/URGCP and in absence of URG4/URGCP suppressed by RNA interference. <i>Molecular Biology Reports</i> , 2012, 39, 11119-11124.	2.3	11
25	Zoledronic acid induces apoptosis via stimulating the expressions of ERN1, TLR2, and IRF5 genes in glioma cells. <i>Tumor Biology</i> , 2016, 37, 6673-6679.	1.8	11
26	Assessment of the antimicrobial, antioxidant and cytotoxic activities of the wild edible mushroom <i>Agaricus lanipes</i> (F.H. Moller & Jul. Schaff.) Hlavek. <i>Cytotechnology</i> , 2017, 69, 135-144.	1.6	11
27	The determination of the potential anticancer effects of <i>Coriandrum sativum</i> in PCâ€“3 and LNCaP prostate cancer cell lines. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3506-3513.	2.6	11
28	The expression of URGCP gene in prostate cancer cell lines: correlation with rapamycin. <i>Molecular Biology Reports</i> , 2012, 39, 10173-10177.	2.3	10
29	The effects of grape seed on apoptosis-related gene expression and oxidative stress in streptozotocin-induced diabetic rats. <i>Renal Failure</i> , 2015, 37, 192-197.	2.1	10
30	A novel oncogene URG4/URGCP and its role in cancer. <i>Gene</i> , 2018, 668, 12-17.	2.2	10
31	Peripheral blood mononuclear cell microRNAs in coronary artery disease. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3005-3009.	2.6	10
32	Potential Anticancer Activity of the Parasol Mushroom, <i>Macrolepiota procera</i> (Agaricomycetes), against the A549 Human Lung Cancer Cell Line. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 1075-1086.	1.5	10
33	Evaluation of human pineal gland acetylserotonin O-methyltransferase immunoreactivity in suicide: A preliminary study. <i>Medicine, Science and the Law</i> , 2018, 58, 233-238.	1.0	9
34	Boric acid as a promising agent in the treatment of ovarian cancer: Molecular mechanisms. <i>Gene</i> , 2021, 796-797, 145799.	2.2	9
35	Anti-tumor effects of bemiparin in HepG2 and MIA PaCa-2 cells. <i>Gene</i> , 2016, 585, 241-246.	2.2	8
36	The cytotoxic and genotoxic effects of daidzein on MIA PaCa-2 human pancreatic carcinoma cells and HT-29 human colon cancer cells. <i>Drug and Chemical Toxicology</i> , 2020, 43, 581-587.	2.3	8

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37	Investigation of the Anticancer Mechanism of Isoorientin Isolated from <i>Eremurus Spectabilis</i> Leaves via Cell Cycle Pathways in HT-29 Human Colorectal Adenocarcinoma Cells. <i>Eurasian Journal of Medicine</i> , 2018, 50, 168-172.	0.6	8
38	Investigation of the effects of a sulfite molecule on human neuroblastoma cells via a novel oncogene URG4/URGCP. <i>Life Sciences</i> , 2015, 143, 27-34.	4.3	7
39	The sulfite molecule enhances homocysteine toxicity in SH-SY5Y cells. <i>Molecular Biology Reports</i> , 2019, 46, 4017-4025.	2.3	7
40	Evaluation of deleted in malignant brain tumors 1 (<i>DMBT1</i>) gene expression in bladder carcinoma cases: preliminary study. <i>Biomarkers</i> , 2011, 16, 610-615.	1.9	5
41	The effects of type I collagen on bone defects and gene expression changes for osteogenesis: In a rat model. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 11525-11530.	2.6	5
42	Autogenous Tooth Bone Graft and Simvastatin Combination Effect on Bone Healing. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 2350-2354.	0.7	5
43	Detection of deleted in malignant brain tumors 1 and runt-related transcription factor 3 gene expressions in bladder carcinoma. <i>Molecular Biology Reports</i> , 2012, 39, 4691-4695.	2.3	4
44	Regulation of URG4/URGCP and PPAR α gene expressions after retinoic acid treatment in neuroblastoma cells. <i>Tumor Biology</i> , 2013, 34, 3853-3857.	1.8	4
45	UroVysion Fluorescence in situ hybridization (UroVysion FISH) assay for detecting Turkish bladder cancer patients in voided urine: A preliminary study. <i>Wspolczesna Onkologia</i> , 2013, 2, 156-160.	1.4	3
46	Higher Expression of the Novel Gene Upregulated Gene 4 in Two Acute Lymphoblastic Leukemia Patients with Poor Prednisolone Response. <i>Acta Haematologica</i> , 2012, 128, 73-76.	1.4	2
47	Granzyme B levels and granzyme B polymorphisms in peripheral blood of patients with endometriosis: a preliminary study. <i>Journal of Obstetrics and Gynaecology</i> , 2021, 41, 94-99.	0.9	2
48	Effects of endovenous laser ablation on vascular tissue: molecular genetics approach. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 11043-7.	1.3	2
49	Parietin HepG2 Hepatosel $\frac{1}{4}$ ler Karsinom H $\frac{1}{4}$ crelerinde Sitotoksik ve Genotoksik Etkisinin Belirlenmesi. <i>Ataturk Universitesi Veteriner Bilimleri Dergisi</i> , 2019, 14, 29-37.	0.0	1
50	Copeptin: May it be a novel biomarker for insulin therapy in diabetes? An animal study.. <i>Medicine Science</i> , 2013, 2, 701.	0.1	0
51	<i>Eremurus spectabilis</i> , Rich Source of Isoorientin: Isolation, Quantification and Anti-Cancer Activity on SH-SY5Y Neuroblastoma Cells. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 578-585.	0.6	0
52	Kynurenine $\frac{1}{4}$ PARP-1 Link Mediated by MicroRNA 210 May Be Dysregulated in Pulmonary Hypertension. , 2022, 26, 388-393.		0